

**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT ☐  
(highlight changes)

<b>APPLICATION FOR PERMIT TO DRILL</b>				6. MINERAL LEASE NO: <b>FEE</b>	6. SURFACE <b>Fee</b>
1A. TYPE OF WORK: <b>DRILL</b> <input checked="" type="checkbox"/> <b>REENTER</b> <input type="checkbox"/> <b>DEEPEN</b> <input type="checkbox"/>				7. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
8. TYPE OF WELL: <b>OIL</b> <input checked="" type="checkbox"/> <b>GAS</b> <input type="checkbox"/> <b>OTHER</b> _____ <b>SINGLE ZONE</b> <input checked="" type="checkbox"/> <b>MULTIPLE ZONE</b> <input type="checkbox"/>				8. UNIT or CA AGREEMENT NAME:	
2. NAME OF OPERATOR: <b>EL PASO PRODUCTION OIL AND GAS COMPANY</b>				9. WELL NAME and NUMBER: <b>BROTHERSON 2-25B4</b>	
3. ADDRESS OF OPERATOR: <b>1339 EL SEGUNDO NE</b> CITY <b>ALBUQUERQUE</b> STATE <b>NM</b> ZIP <b>87113</b>				10. FIELD AND POOL, OR WILDCAT: <b>ALTAMONT/BLUEBELL</b>	
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: <b>1200' FSL, 660' FWL</b> <i>560282X      40.27477</i> AT PROPOSED PRODUCING ZONE: <i>4458285Y - 100.29096</i>				11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>SWSW 25    2S    4W</b>	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: <b>8.95 MILES SOUTH OF ALTAMONT, UT</b>				12. COUNTY: <b>DUCHESNE</b>	
				13. STATE: <b>UTAH</b>	
15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET) <b>660</b>		16. NUMBER OF ACRES IN LEASE <b>640</b>		17. NUMBER OF ACRES ASSIGNED TO THIS WELL: <b>640</b>	
18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET) <b>REFER TO TOPO MAP C</b>		19. PROPOSED DEPTH: <b>12,750</b>		20. BOND DESCRIPTION: <b>LESSEE STATEWIDE 400JU0705</b>	
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): <b>6292.4' GR</b>		22. APPROXIMATE DATE WORK WILL START: <b>8/5/2005</b>		23. ESTIMATED DURATION: <b>56 DAYS</b>	

**24. PROPOSED CASING AND CEMENTING PROGRAM**

SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT	SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT
17 1/2"	13 3/8"    J-55    54.5#	1,000	50/50 POZ    562 SX    1.98    12.50 LEAD
			PREM +    273 SX    1.17    15.8 TAIL
12 1/4"	9 5/8"    N-80    40#	6,000	CMB LT    287 SX    4.10    10.5 LEAD
			50/50 POZ    210 SX    1.22    14.35 TAIL
8 3/4"	7"    P-110    29#	10,400	50/50 POZ    320 SX    1.46    13.5
6 1/8"	5"    P-110    18#	12,750	PREM +    140 SX    1.56    15.6

**25. ATTACHMENTS**

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES:

- |  |  |
|--|--|
| <input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER | <input checked="" type="checkbox"/> COMPLETE DRILLING PLAN                                   |
| <input type="checkbox"/> EVIDENCE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATER        | <input type="checkbox"/> FORM 5, IF OPERATOR IS PERSON OR COMPANY OTHER THAN THE LEASE OWNER |

NAME (PLEASE PRINT) **CHERYL CAMERON**

TITLE **AUTHORIZED AGENT REGULATORY ANALYST**

SIGNATURE *Cheryl Cameron*

DATE **5/25/2005**

(This space for State use only)

API NUMBER ASSIGNED: **43-013-32791**

Approved by the  
Utah Division of  
Oil, Gas and Mining

By: *[Signature]*

**RECEIVED**

**MAY 26 2005**

DIV. OF OIL, GAS & MINING

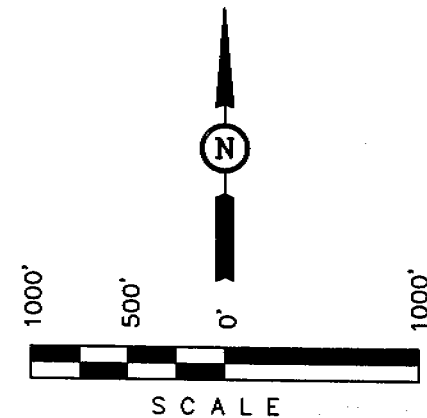
T2S, R4W, U.S.B.&M.

EL PASO PRODUCTION OIL & GAS COMPANY

Well location, BROTHERSON #2-25B4,  
located as shown in the SW 1/4 SW 1/4 of  
Section 25, T2S, R4W, S.L.B.&M., Duchesne  
County, Utah.

### BASIS OF ELEVATION

SPOT ELEVATION AT A ROAD INTERSECTION LOCATED IN  
THE NW 1/4 OF SECTION 36, T3S, R6W, U.S.B.&M.  
TAKEN FROM THE RABBIT GULCH QUADRANGLE, UTAH,  
DUCHESNE COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC  
MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT  
OF THE INTERIOR, GEOLOGICAL SURVEY. SAID  
ELEVATION IS MARKED AS BEING 5904 FEET.



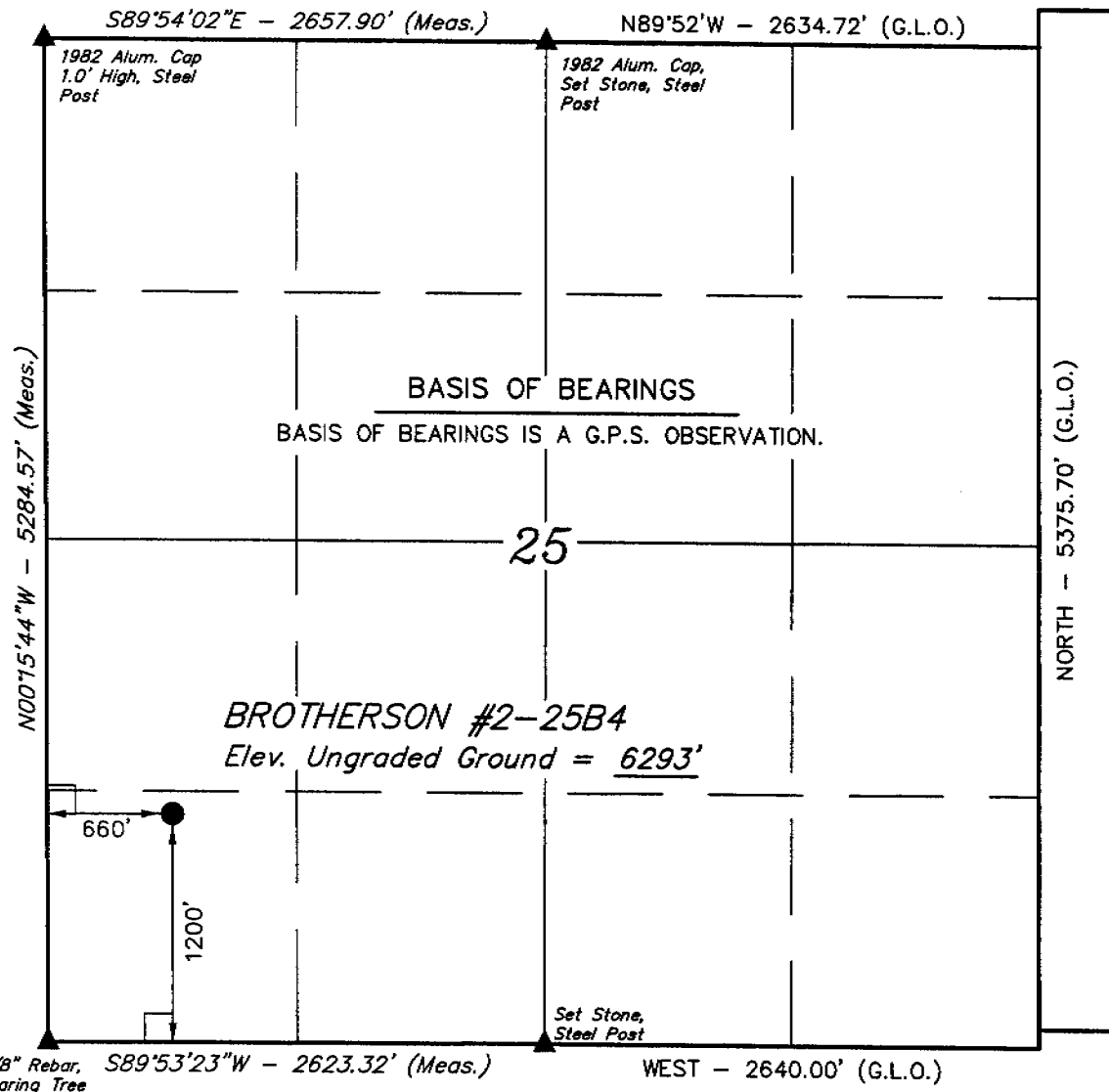
### CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM  
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY  
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE  
BEST OF MY KNOWLEDGE AND BELIEF.

*Robert H. Key*  
REGISTERED LAND SURVEYOR  
REGISTRATION NO. 181319  
STATE OF UTAH

UTAH ENGINEERING & LAND SURVEYING  
85 SOUTH 200 EAST - VERNAL, UTAH 84078  
(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 3-21-05	DATE DRAWN: 3-24-05
PARTY D.A. T.C. C.G.	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE EL PASO PRODUCTION OIL & GAS COMPANY	



### LEGEND:

- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

(AUTONOMOUS NAD 83)  
LATITUDE = 40°16'28.71" (40.274642)  
LONGITUDE = 110°17'29.81" (109.291614)  
(AUTONOMOUS NAD 27)  
LATITUDE = 40°16'28.87" (40.274686)  
LONGITUDE = 110°17'27.25" (109.290903)

BROTHERSON 2-25 B4  
SW/SW Sec. 25, T2S, R4W  
DUCHESNE COUNTY, UT  
LEASE NUMBER: FEE

ONSHORE ORDER NO. 1  
EL PASO PRODUCTION OIL & GAS COMPANY

*DRILLING PROGRAM*

1. **Estimated Tops of Important Geologic Markers:**

<u>Formation</u>	<u>Depth</u>
Green River	5,050
Mahogany Bench	7,025'
L. Green River	8,350'
Wasatch	10,125'
TD	12,750'

2. **Estimated Depths of Anticipated Water, Oil, Gas, or Mineral Formations:**

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
	Green River	5,050'
	Mahogany Bench	7,025'
Oil	L. Green River	8,350'
Oil	Wasatch	10,125'

3. **Pressure Control Equipment:** (Schematic Attached)

Operator shall run a 20" riser/flowline while drilling 17.5" surface hole from 0-1000', then run and cement 13 3/8" casing. Install 13 3/8" 5M SOW wellhead.

The BOPE and related equipment will meet the requirements of the 5M and 10M system.

4. **Proposed Casing & Cementing Program:**

Please refer to the attached Casing and Cementing Program.

5. **Drilling Fluids Program:**

Please refer to the attached Mud Program.

6. **Evaluation Program:**

Please refer to the attached Logging Program.

7. **Abnormal Conditions**

Maximum anticipated bottomhole pressure calculated @ 12,750' TD, approximately equals 6,298 psi (calculated at 0.494 psi/foot).

Maximum anticipated surface pressure equals approximately 3,493 psi (bottomhole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).



BROTHERSON 2-25 B4  
SW/SW Sec. 25, T2S, R4W  
DUCHESNE COUNTY, UT  
LEASE NUMBER: FEE

ONSHORE ORDER NO. 1

*MULTI-POINT SURFACE USE & OPERATIONS PLAN*

1. **Existing Roads:**

To reach the proposed location: Refer to the attached Location Directions.

Refer to Topo Maps A and B for location of access roads within a 2-mile radius.

All existing roads will be maintained and kept in good repair during all drilling and completion operations associated with this well.

2. **Planned Access Roads:**

Approximately 0.75 miles of access road is proposed. Refer to Topo Map B.

Surface disturbance and vehicular traffic will be limited to the approved location and approved access route. Any additional area needed will be approved in advance.

3. **Location of Existing Wells Within a 1-Mile Radius:**

Refer to Topo Map C.

4. **Location of Existing & Proposed Facilities:**

*The following guidelines will apply if the well is productive.*

All production facilities will be located on the disturbed portion of the well pad and at a minimum of 25 feet from the toe of the back slope or the top of the fill slope. *As determined by the onsite inspection.*

A dike will be constructed completely around those production facilities which contain fluids (i.e., production tanks, produced water tanks, and/or heater/treater). These dikes will be constructed of compacted subsoil, be impervious, hold 110% of the capacity of the largest tank, and be independent of the back cut. *As determined by the onsite inspection.*

All permanent (on-site six months or longer) above the ground structures constructed or installed, including pumping units, will be painted a flat, non-reflective, Juniper Green color to match one of the standard environmental colors, *as determined by the acting AO during the onsite inspection.*

All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) will be excluded.

Any necessary pits will be properly fenced to protect livestock and prevent wildlife entry.

In the event that oil and gas production is established, the pipeline connection(s) and lateral(s) shall tie in to the existing pipeline. The proposed pipeline will leave the well pad in a Northwesterly direction for an approximate distance of 3,441'. Refer to Topo Map D.

All buried pipelines will be buried to a depth of 3 feet, except at road crossings where they will be buried to a depth of 4 feet.

Construction width of the right-of-way/pipeline route shall be restricted to 50 feet of disturbance.

5. **Location and Type of Water Supply:**

Water to be used for the drilling of the proposed well will be obtained from Dalbo Inc.'s underground well, located in Ouray, Utah, Sec. 32, T4S, R3E, Water User Claim #43-8496, Application #53617.

6. **Source of Construction Materials:**

Surface and subsoil materials in the immediate area will be utilized.

Any gravel will be obtained from a commercial source.

7. **Methods of Handling Waste Materials:**

Drill cuttings will be contained and buried in the reserve pit.

Drilling fluids, including salts and chemicals, will be contained in the reserve pit. Upon termination of drilling and completion operations, the liquid contents of the reserve pit will be removed and disposed of at an approved waste disposal facility within 120 days after drilling is terminated.

The reserve pit will be constructed on the location and will not be located within natural drainage, where a flood hazard exists or surface runoff will destroy or damage the pit walls. The reserve pit will be constructed so that it will not leak, break, or allow discharge of liquids.

A plastic reinforced liner shall be used. The liner will be a minimum of 12 mil thick, with sufficient bedding used to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash or scrap that could puncture the liner will be disposed of in the pit. *As determined during the onsite inspection.*

Any spills of oil, gas, salt water, or other noxious fluids will be immediately cleaned up and removed to an approved disposal site.

A chemical porta-toilet will be furnished with the drilling rig.

Garbage, trash, and other waste materials will be collected in a portable, self-contained, fully enclosed trash cage during operations. No trash will be burned on location.

All debris and other waste material not contained in the trash cage will be cleaned up and removed from the location immediately after removal of the drilling rig.

Any open pits will be fenced during the operations. The fencing will be maintained until such time as the pits are backfilled.

No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

Any produced water from the proposed well will be contained in a water tank and a line installed that will tie into the existing SWD line ( Ute 2-33C6, Sec. 33, T3S, R6W, and the Cedar Rim 15, Sec. 34, T3S, R6W). The produced water will then be disposed of at the Ute #1 Disposal, Sec. 15, T3S, R6W, via the SWD line. This request is in lieu of filing Form 3160-5, after initial production.

8. **Ancillary Facilities:**

None are anticipated.

9. **Well Site Layout:** (See Location Layout Diagram)

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills, and locations of the mud tanks, reserve pit, flare pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s).

Please see the attached diagram to describe rig orientation, parking areas, and access roads.

The reserve pit will be lined, and when the reserve pit is closed, the pit liner will be buried below plow depth. *As determined during the onsite inspection.*

All pits will be fenced according to the following minimum standards:

39 inch net wire will be used with at least one strand of barbed wire on top of the net wire. Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.

The net wire shall be no more than two inches above the ground. The barbed wire shall be three inches over the net wire. Total height of the fence shall be at least 42 inches.

Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.

Corners shall be rounded as needed in order to control drainage.

Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any 2 fence posts shall be no greater than 16 feet.

All wire shall be stretched, by using a stretching device before it is attached to corner posts.

The reserve pit fencing will be on three sides during drilling operations, and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.

10. **Plans for Reclamation of the Surface:**

*Producing Location:*

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, materials, trash, and debris not required for production.

Immediately upon well completion, any hydrocarbons in the pit shall be removed in accordance with R649-3-16.

A plastic, nylon reinforced liner with felt shall be used, it shall be torn and perforated before backfilling of the reserve pit.

Before any dirt work associated with location restoration takes place, the reserve pit shall be as dry as possible. All debris in it will be removed. Other waste and spoil materials will be disposed of immediately upon completion of operations.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours.

The reserve pit will be reclaimed within 90 days from the date of well completion, weather permitting.

To prevent surface water(s) from standing (ponding) on the reclaimed reserve pit area, final reclamation of the reserve pit will consist of "mounding" the surface three feet above surrounding ground surface to allow the reclaimed pit area to drain effectively.

The pit topsoil shall be piled as shown on the Location Layout diagram.

Upon completion of backfilling, leveling, and recontouring, the stockpiled topsoil will be spread evenly over the reclaimed area(s). *As determined during the onsite inspection.*

*Dry Hole/Abandoned Location:*

Abandoned well sites, roads, and other disturbed areas will be restored as near as practical to their original condition. Where applicable, these conditions include the re-establishment of irrigation systems, the re-establishment of appropriate soil conditions, and re-establishment of vegetation as specified.

All disturbed surfaces will be recontoured to the approximate natural contours, with reclamation of the well pad and access road to be performed as soon as practical after final abandonment. Reseeding operations will be performed after completion of other reclamation operations.

11. **Surface Ownership:**

The wellsite and lease is located entirely on Private Surface. A hard copy of the Surface Owner Agreement is attached.

William N. Brotherson et ut  
Lake Fork Ranch Inc. by Brent Brotherson, President  
HC 65 Box 510048  
Mountain Home, UT 84051-9801

12. **Other Information:**

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, the approved Plan of Operations, and any applicable Notice of Lessees. The Operator is fully responsible for the actions of his contractors. A copy of these conditions will be furnished to the field representative to ensure compliance.

The Operator will control noxious weeds along Rights-of-Way for roads, pipelines, well sites, or other applicable facilities.

The Cultural Resource Survey Report has been waived by the Surface Owner. A hard copy of the waiver is attached.

13. **Lessee's or Operator's Representative & Certification:**

Cheryl Cameron  
Authorized Agent for  
El Paso Production O&G Co.  
1139 El Segundo NE  
Albuquerque, NM 87113  
(505) 344-9380

Scott Palmer  
Drilling Manager  
El Paso Production O&G Co.  
9 Greenway Plaza  
Houston, TX 77046  
(713) 420-3391

Certification: All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice to Lessees.

The Operator will be fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

El Paso Production Oil & Gas Company is considered to be the operator of the subject well. El Paso Production Oil & Gas Company agrees to be responsible under the terms and conditions of the lease for the operations conducted upon leased lands.

Bond coverage pursuant to 43 CFR 3104 for the lease activities is being provided by Lessee Statewide Blanket Bond No.400JU0705.

I hereby certify that the proposed drill site and access route has been inspected, and I am familiar with the conditions that currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and the work associated with the operations proposed herein will be performed by the Operator, its contractors, and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

Name Cheryl Cameron  
Cheryl Cameron

Date 5/25/05

Authorized Agent for El Paso Production O&G Company

**RIGHT-OF-WAY AGREEMENT**

**ORIGINAL**

STATE OF UTAH

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COUNTY OF DUCHESNE

FOR AND IN CONSIDERATION OF TEN & 00/100ths DOLLARS (\$10.00) and other good and valuable consideration, in hand paid to

**Lake Fork Ranch, Inc. by Brent Brotherson, President**  
whose address is, **HC65 Box 510048, Mountain Home, UT 84051-9801**

("GRANTOR"), the receipt and sufficiency of which is hereby acknowledge, does hereby grant to El Paso Production Oil & Gas Company, ("GRANTEE"), of Nine Greenway Plaza, Houston, Texas 77046-0995, its successors or assigns, a right-of-way to construct, maintain and use a road for the purpose of drilling, operating and maintaining a well or wells for the production of the oil and/or gas, along with the right to lay, construct, maintain, alter, inspect, repair, replace, change the size of, operate, and remove a pipeline and from time to time additional pipeline or pipelines, drips, valves, electrical power lines, whether buried or overhead, cathodic equipment, and all appurtenances convenient for the maintenance and operation of said lines and for the transportation of oil, gas, produced water, or other substances therein, under, on, over and through the premises hereinafter described, and the Grantee is granted the right of ingress and egress, over and across said road and lands for any purpose necessary or incidental to the drilling, operating and maintaining a well or wells owned by Grantee.

The said right-of-way shall be located over and across the following described lands owned by the Grantor in Duchesne County, State of Utah, to-wit:

**T2S-R4W, USB&M Sec. 25: All, being 640.00 acres of land, more or less**

To have and to hold said easements, rights, and right-of-way unto the said Grantee, its successors and assigns.

Grantee to have the right to select, change or alter the routes of all pipelines and roads herein authorized to be laid under, upon, over and through the above described premises. All pipelines installed hereunder shall be buried a minimum of thirty-six (36") inches. Grantor shall not place anything over or so close to any pipeline, road, or other facility of Grantee as will be likely to interfere with Grantee's access thereto by use of equipment of means customarily employed in the maintenance of pipelines. Grantee to pay for all damage to growing crops, drainage tile and fences of Grantor arising out of the construction or repair of any of the pipelines, roads, and facilities herein authorized to be maintained and operated by Grantee. This easement shall not exceed forty (40') feet for construction and twenty (20') feet permanent easement. Pipelines and disturbed ground not in the permanent road easement to be reseeded at recommended seeding rates per Surface Owner once cleanup is completed.

The foregoing sets out the entire agreement between Grantor and Grantee, and supersedes any prior oral or written agreements or negotiations not set out in writing herein or in the oil and gas lease covering the above described lands. No provisions of this agreement shall be modified, altered or waived except by written amendment executed by the parties or their representatives as set forth below.

For the same consideration, the undersigned agree to account to any party who may be entitled to any portion of the aforementioned sum, and to indemnify and hold harmless El Paso Production Company, its successors and assigns, from any claim by any other party for damages to the above described lands and the improvements and crops and other things situated thereon.

Grantor shall be held harmless from any claim or demand made on the grounds of damage to property or injury to or death of persons, arising out of Grantee's exercise of the rights herein granted.

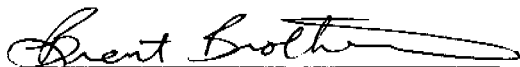
This agreement shall terminate within six (6) months after cessation of use by Grantee, at which time Grantee agrees to restore the surface of said land as nearly as is reasonably practical to its original condition.

This agreement shall be binding upon the successors and assigns of the parties hereto and shall be deemed to be a covenant running with the lands described above.

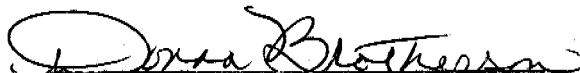
IN WITNESS WHEREOF, the GRANTOR and GRANTEE herein named have hereunto set their hand and seal this 24 day of Sept, 2004.

Lake Fork Ranch, Inc.

Attest:



By: Brent Brotherson, President



By: Donna Brotherson, Secretary

**ACKNOWLEDGEMENT**

STATE OF Utah

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COUNTY OF Duchesne

BEFORE me, the undersigned, a Notary Public in and fore said County and State, on this 24 day of September, 2004, personally appeared **Brent Brotherson, as President and Donna Brotherson, as Secretary of and for Lake For Rank, Inc.,** both to me known to be the identical person(s) who executed the within and foregoing instrument, and acknowledged to me that they executed the same as a free and voluntary act and deed, for the uses and purposes therein set forth.

Given under my hand and seal the day and year last above written.

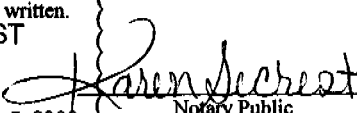


KAREN SECREST

Notary Public

State of Utah

My Commission Expires Oct. 5, 2006  
10 N 200 E, Roosevelt UT 84066

  
Notary Public

My Commission Expires

ORIGINAL

DAMAGE SETTLEMENT AND RELEASE

STATE OF UTAH           §  
                                  §  
COUNTY OF DUCHESNE §

**Lake Fork Ranch, Inc. by Brent Brotherson President of HC65 Box 510048, Mountain Home, UT 84051-9801**, hereafter referred to as "Surface Owner", acknowledges receipt of the sum of Three Thousand Dollars and 00/100 (\$3,000.00) from El Paso Production Oil & Gas Company hereafter referred to as "El Paso", being full settlement, satisfaction and discharge of any and all claims against El Paso, its agents, contractors, employees, successors and assigns for any and all injuries or damages of every character and description sustained by Surface Owner or Surface Owner's property as a result of operations associated with the drilling of **Brotherson 2-25B4 Well** to be located in the **SW/4 of Section 25, Township 2 South Range 4 West, USM, Duchesne County**, being 160.00 acres of land, more or less.

In addition, El Paso shall have the option, but not the obligation to land farm the mud cuttings generated by the drilling of the above mentioned well in compliance to the regulations set forth by the Department of Oil Gas and Minerals for the State of Utah

In consideration of the sum paid to Surface Owners as set out above, the undersigned hereby remise, release and forever discharge and give full acquittance to El Paso, its partners, successors and assigns from all and every actions, claim and demand against it as aforesaid.

This instrument may be executed in multiple counterparts with each counterpart being considered an original for all purposes herein and binding upon the party executing same whether or not this instrument is executed by all parties hereto, and the signature and acknowledgment pages of the various counterparts hereto may be combined into one instrument for the purposes of recording this instrument in the records of the County Clerk's office.

Executed this 24 day of September, 2004.

SURFACE OWNER:  
**Lake Fork Ranch, Inc.**

Brent Brotherson

By: Brent Brotherson, President

Attest:

Donna Brotherson

By: Donna Brotherson, Secretary

ACKNOWLEDGEMENT

STATE OF Utah }

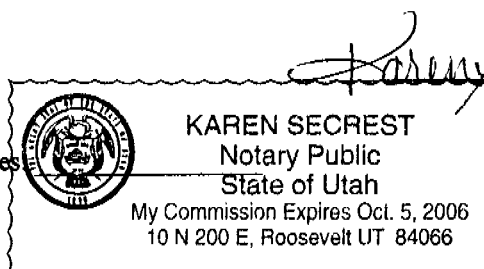
} :SS

COUNTY OF Duchesne }

BEFORE me, the undersigned, a Notary Public in and fore said County and State, on this 24 day of September, 2004, personally appeared **Brent Brotherson, as President and Donna Brotherson, as Secretary of and for Lake For Rank, Inc.**, both to me known to be the identical person(s) who executed the within and foregoing instrument, and acknowledged to me that they executed the same as a free and voluntary act and deed, for the uses and purposes therein set forth.

Given under my hand and seal the day and year last above written.

My Commission Expires



Karen Secrest  
Notary Public



# Transcontinent Oil Company

September 14, 2004

Lake Fork Ranch, Inc.  
Brent Brotherson, President  
HC65 Box 510048, Mountain Home, UT 84051-9801

Re: Waiver of Archeological Survey  
El Paso Production Oil & Gas Company  
Brotherson 2-25B4 Oil and Gas Well  
T2S-R4W Sec. 25: SW/4

Dear Mr. Brotherson;

As an Independent Landman for El Paso Production Oil & Gas Company, "El Paso". I've been authorized to request from you a "Waiver of Archeological Survey" whereby you hereby waive and release El Paso from doing an Archeological Survey upon the referenced lands that El Paso is going to conduct surface operations on.

NOW THEREFORE,  
I, THE UNDERSIGNED SURFACE OWNER, AGREE AND ACCEPTED THAT NO  
ARCHEOLOGICAL SURVEY IS REQUIRED BY ME, THE UNDERSIGNED SURFACE  
OWNER, FOR THE REFERENCED WELL ON THE REFERENCED LANDS, AND HEREBY  
WAIVE AND RELEASE EL PASO PRODUCTION OIL & GAS COMPANY FROM  
CONDUCTING ANY ARCHEOLOGICAL SURVEY OF THE REFERENCED LANDS.


AGREED TO THIS 15 DAY OF Oct, 2004, BY AND BETWEEN:

Lake Fork Ranch, Inc.

  
Brent Brotherson, President

Attest:

  
Donna Brotherson, Secretary

  
John Whiteside  
Independent Landman for  
El Paso Production Oil & Gas Company

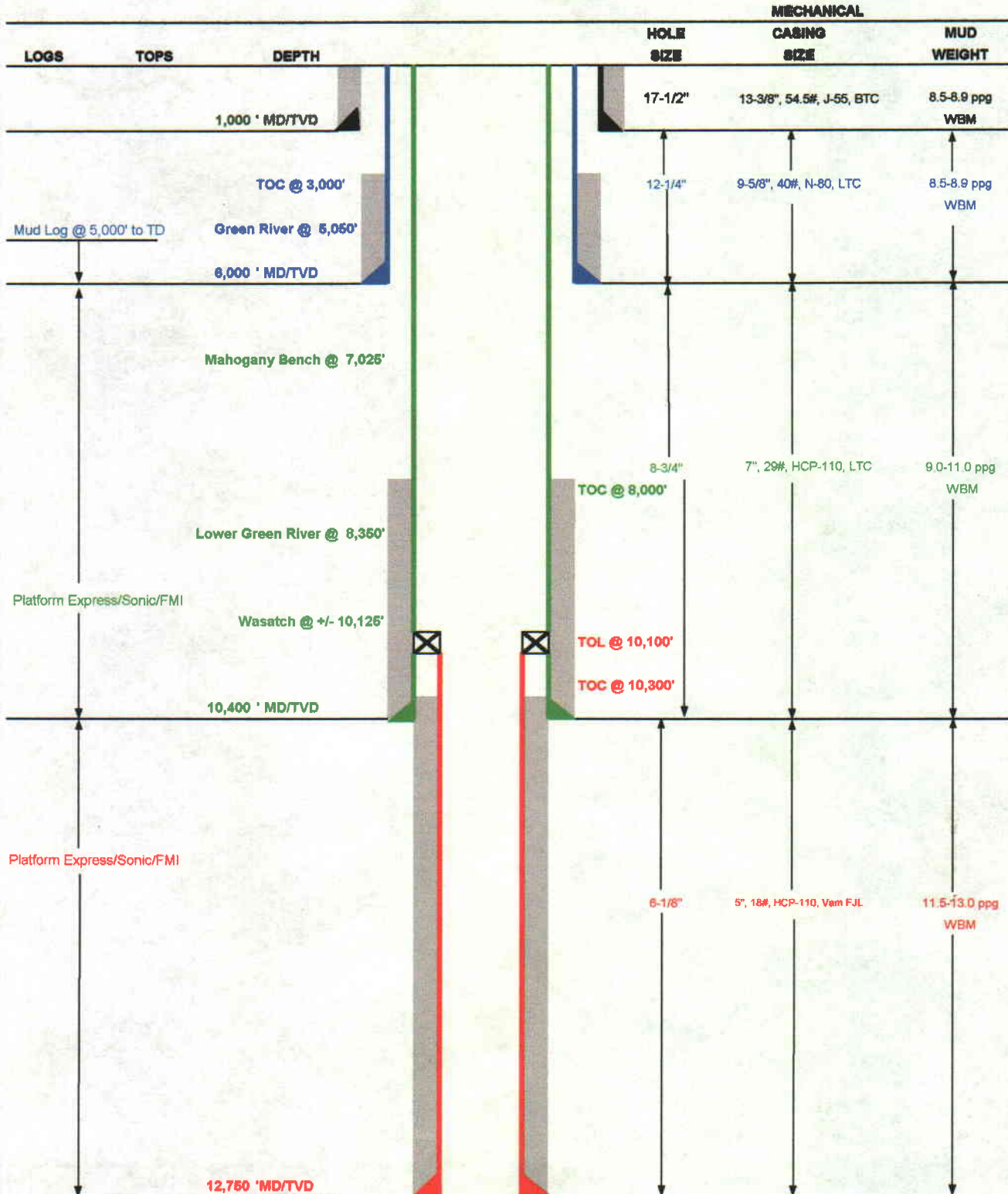
EL PASO PRODUCTION OIL & GAS COMPANY  
BROTHERSON #2-25B4  
SECTION 25, T2S, R4W, U.S.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM ALTAMONT, UTAH APPROXIMATELY 2.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN LEFT AND PROCEED IN A SOUTHEASTERLY, THEN SOUTHERLY DIRECTION APPROXIMATELY 0.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY, THEN SOUTHERLY DIRECTION APPROXIMATELY 4.1 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN LEFT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 0.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 0.1 TO THE BEGINNING OF THE PROPOSED ACCESS TO THE SOUTH; FOLLOW ROAD FLAGS IN AN SOUTHERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 0.65 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM ALTAMONT, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 8.95 MILES.

## Drilling Prognosis

COMPANY NAME	El Paso Production		DATE	May 23, 2005	
WELL NAME	Brotherson #2-25B4		TD	12,750' MD/TVD	
FIELD	Altamont - Bluebell	COUNTY	Duchesne	STATE	Utah
SURFACE LOCATION	1,200' F9L, 660' FWL, SW/SW, SEC. 25, T2S, R4W		BHL	Straight Hole	
OBJECTIVE ZONE(S)	Green River, Wasatch				
ADDITIONAL INFO	13-5/8" 5M BOP stack and 5M kill lines and choke manifold				



**DRILLING PROGRAM****CASING PROGRAM**

	SIZE	INTERVAL	WT.	GR.	CPLG.	DESIGN FACTORS		
						BURST	COLLAPSE	TENSION
SURFACE	13-3/8	0-1000'	54.50	J-55	BTC	2,730	1,130	853,000
						5.36	2.41	5.52
						5,750	3,090	737,000
INTERMEDIATE	9-5/8"	0 - 6,000'	40.00	N-80	LTC	1.71	1.10	2.17
						11,220	9,200	797,000
						2.03	1.70	1.98
PRODUCTION	7"	0 - 10,400'	29.00	HCP-110	LTC	13,940	13,470	353,000
						2.04	1.56	2.48
PRODUCTION LINER	5"	10,100' - 12,750'	18	HCP-110	Varn FJL			

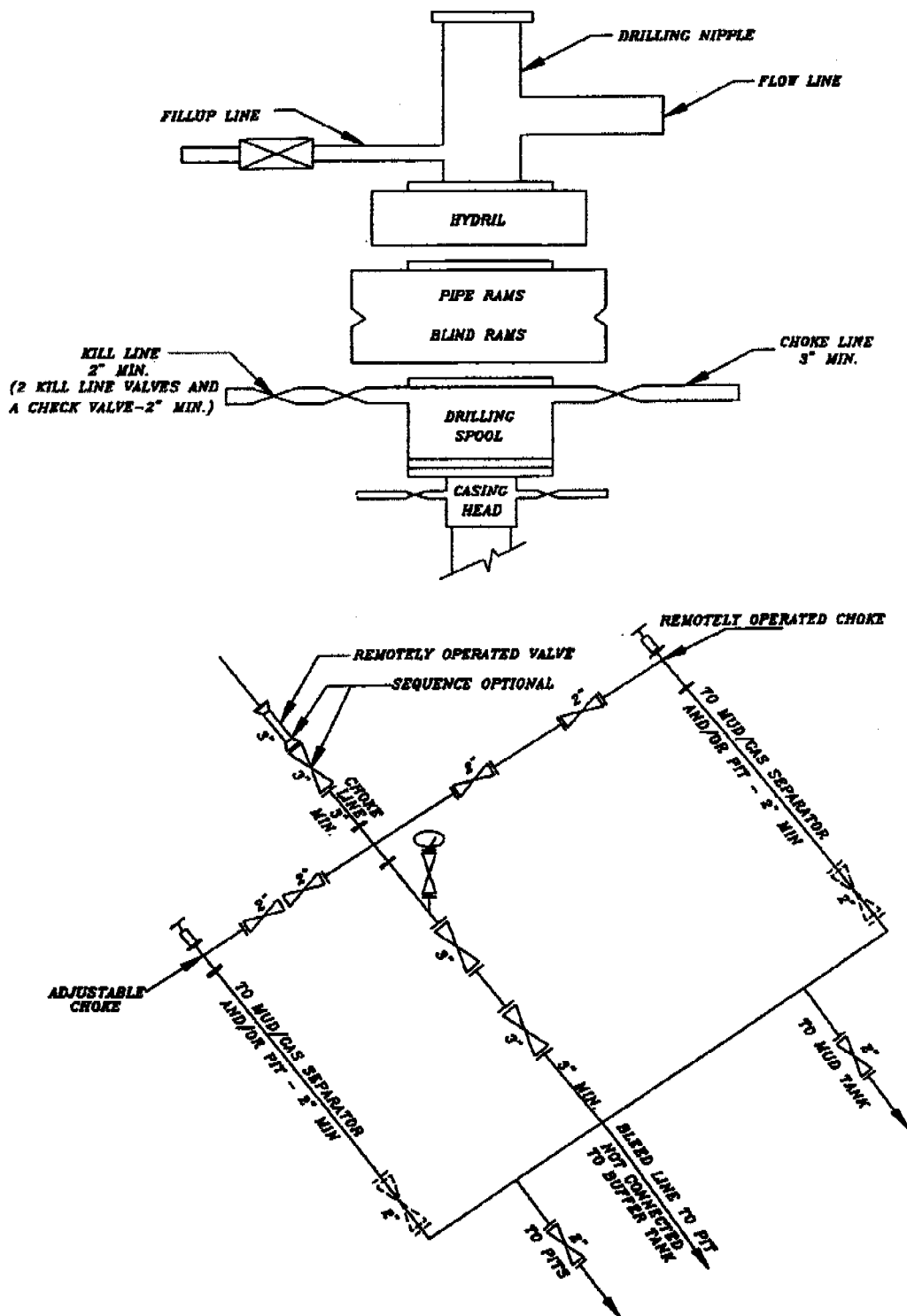
CEMENT PROGRAM		FT. OF FILL	DESCRIPTION	SACKS	EXCESS	WEIGHT	YIELD
<b>SURFACE</b>							
	Lead	800	50/50 Poz Premium + 10% Cal-Seal + .25 pps Flocele	562	100%	12.50	1.98
	Tail	200	Premium + 2% Calcium Chloride + .25 pps Flocele	273	100%	15.80	1.17
INTERMEDIATE	Lead	2,500	CBM Light	287	50%	10.50	4.10
	Tail	500	50/50 Poz + 0.6% Halad-322+ 5 pps Gilsonite +5% Salt + 1 pps Granulite	210	50%	14.35	1.22
PRODUCTION	LEAD	8000-10400	50/50 Poz +0.25 lb/sk Flocele+5 pps Silicate	320	25%	13.50	1.46
	Fill	2,400	+ 0.1% HR-12 + .2% CFR-3				
PRODUCTION LINER	Fill	10400-12750	Premium + .5% Halad-344 + 35% SSA-1	140	25%	15.60	1.56
	Fill	2,350	+ 0.4% CFR-3 + .4% HR-12				
	Liner Lap	100					

**FLOAT EQUIPMENT & CENTRALIZERS**

SURFACE	Float shoe, 1 joint, float collar. Centralize 5' above shoe & 5 centralizers every third collar. Thread lock FE & bottom joint.
INTERMEDIATE	Float shoe, 1 joint, float collar. Centralize every 4th joint to 3000'. Thread lock all FE
PRODUCTION	Float shoe, 1 joint, float collar. Centralize every 4th joint to 8000'. Thread lock all FE
LINER	Float shoe, 1 joint, float collar. Centralize every 4th joint to top of pay. Thread lock all FE

PROJECT ENGINEER: Buddy NovakDRILLING MANAGER: Scott Palmer

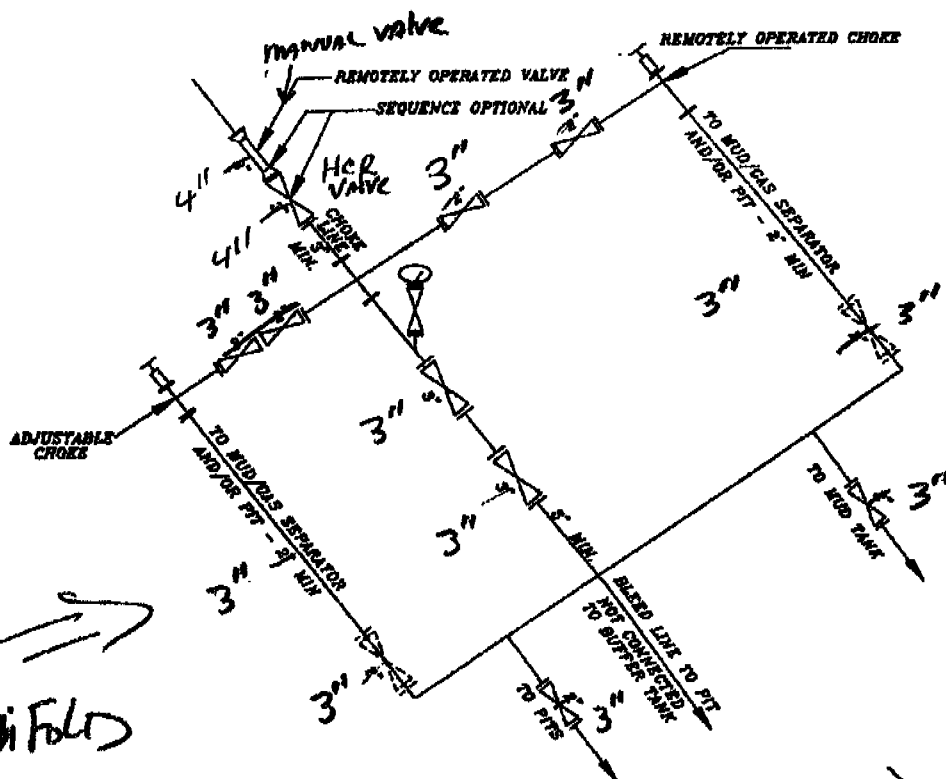
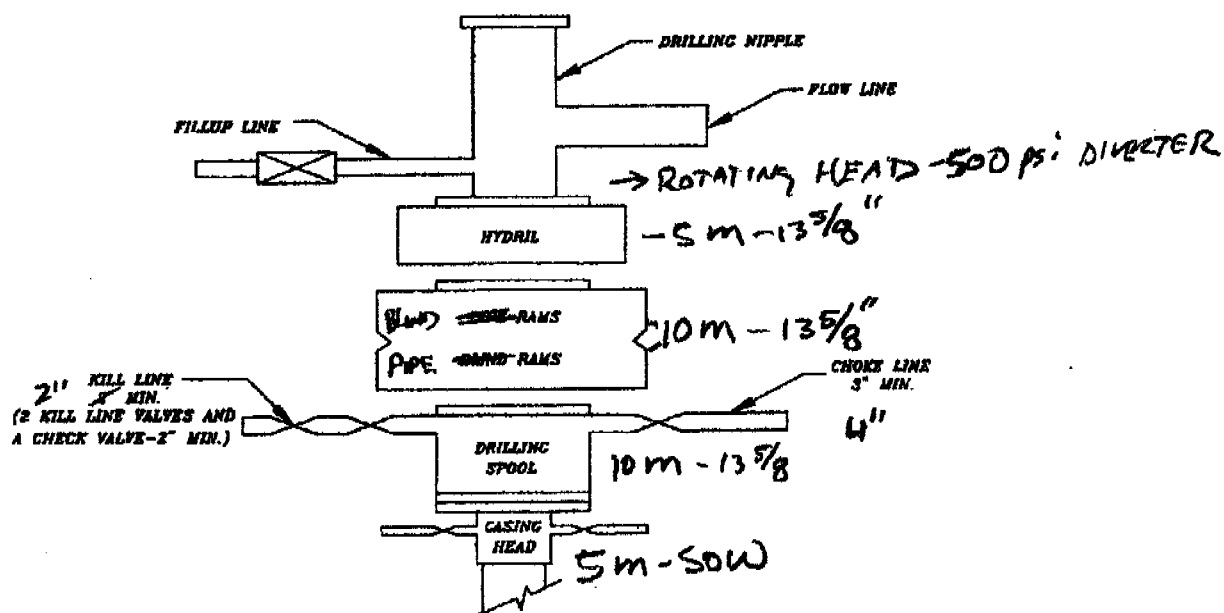
# 5M BOP STACK and CHOKE MANIFOLD SYSTEM



NABORS 445

435-823-1405  
505-744-9380

13 5/8" - 10 m

**5M BOP STACK and CHOKE MANIFOLD SYSTEM**

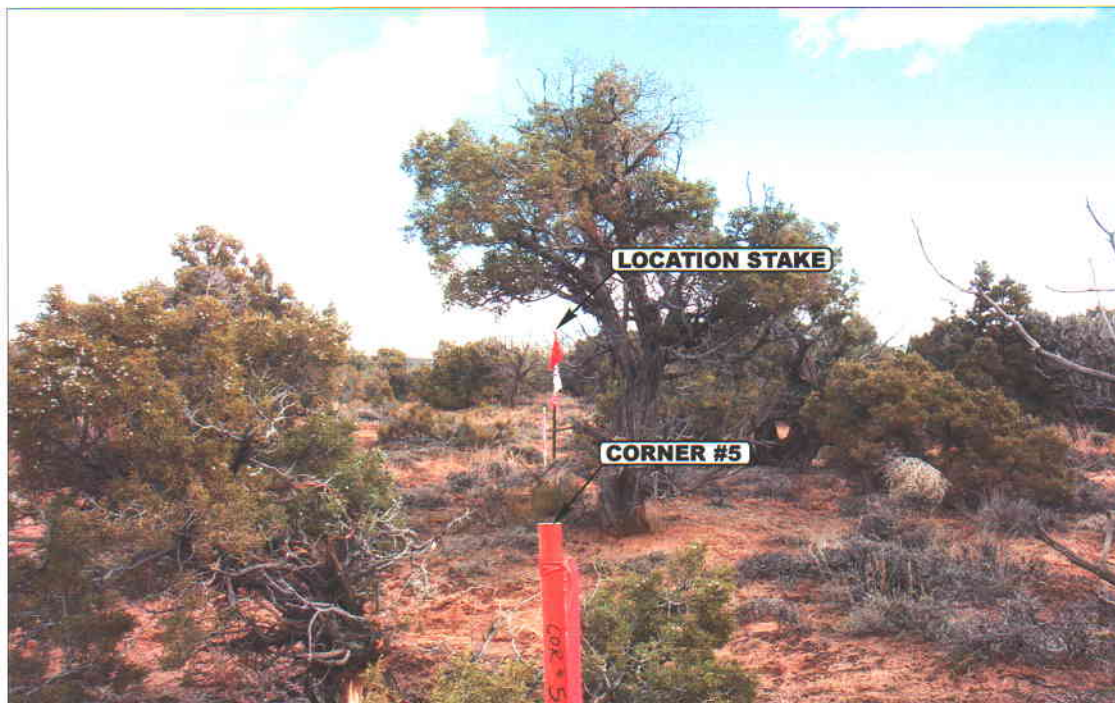
10 m

CHOKE MANIFOLD

(CURRENT STACK CONFIGURATION)  
ON



**EL PASO PRODUCTION OIL & GAS COMPANY**  
**BROTHERSON #2-25B4**  
**LOCATED IN DUCHESNE COUNTY, UTAH**  
**SECTION 25, T2S, R4W, U.S.B.&M.**



**PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE**

**CAMERA ANGLE: SOUTHEASTERLY**



**PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS**

**CAMERA ANGLE: SOUTHERLY**



**UELS**

**Uintah Engineering & Land Surveying**

85 South 200 East Vernal, Utah 84078  
435-789-1017 uels@uelsinc.com

**LOCATION PHOTOS**

**03 23 05**  
MONTH DAY YEAR

**PHOTO**

TAKEN BY: D.A.

DRAWN BY: C.H.

REVISED: 00-00-00

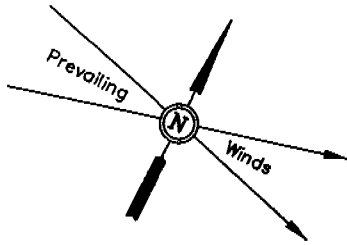
- Since 1964 -

# EL PASO PRODUCTION OIL & GAS COMPANY

FIGURE #1

## LOCATION LAYOUT FOR

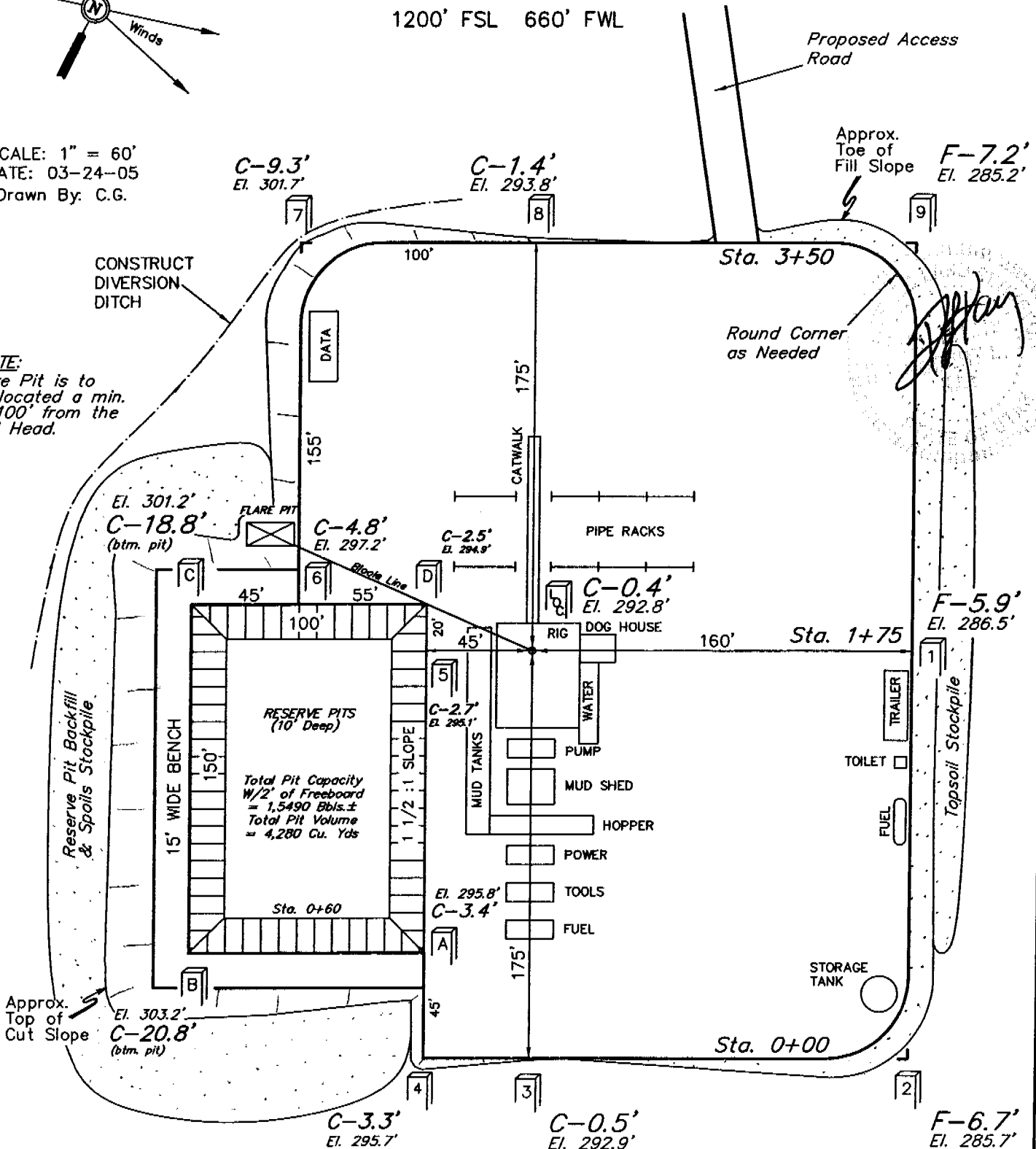
BROTHERSON #2-25B4  
SECTION 25, T2S, R4W, U.S.B.&M.  
1200' FSL 660' FWL



SCALE: 1" = 60'  
DATE: 03-24-05  
Drawn By: C.G.

CONSTRUCT  
DIVERSION  
DITCH

**NOTE:**  
Flare Pit is to  
be located a min.  
of 100' from the  
Well Head.



Elev. Ungraded Ground at Location Stake = 6292.8'

Elev. Graded Ground at Location Stake = 6292.4'

UINTAH ENGINEERING & LAND SURVEYING

85 So. 200 East \* Vernal, Utah 84078 \* (435) 789-1017



# EL PASO PRODUCTION OIL & GAS COMPANY

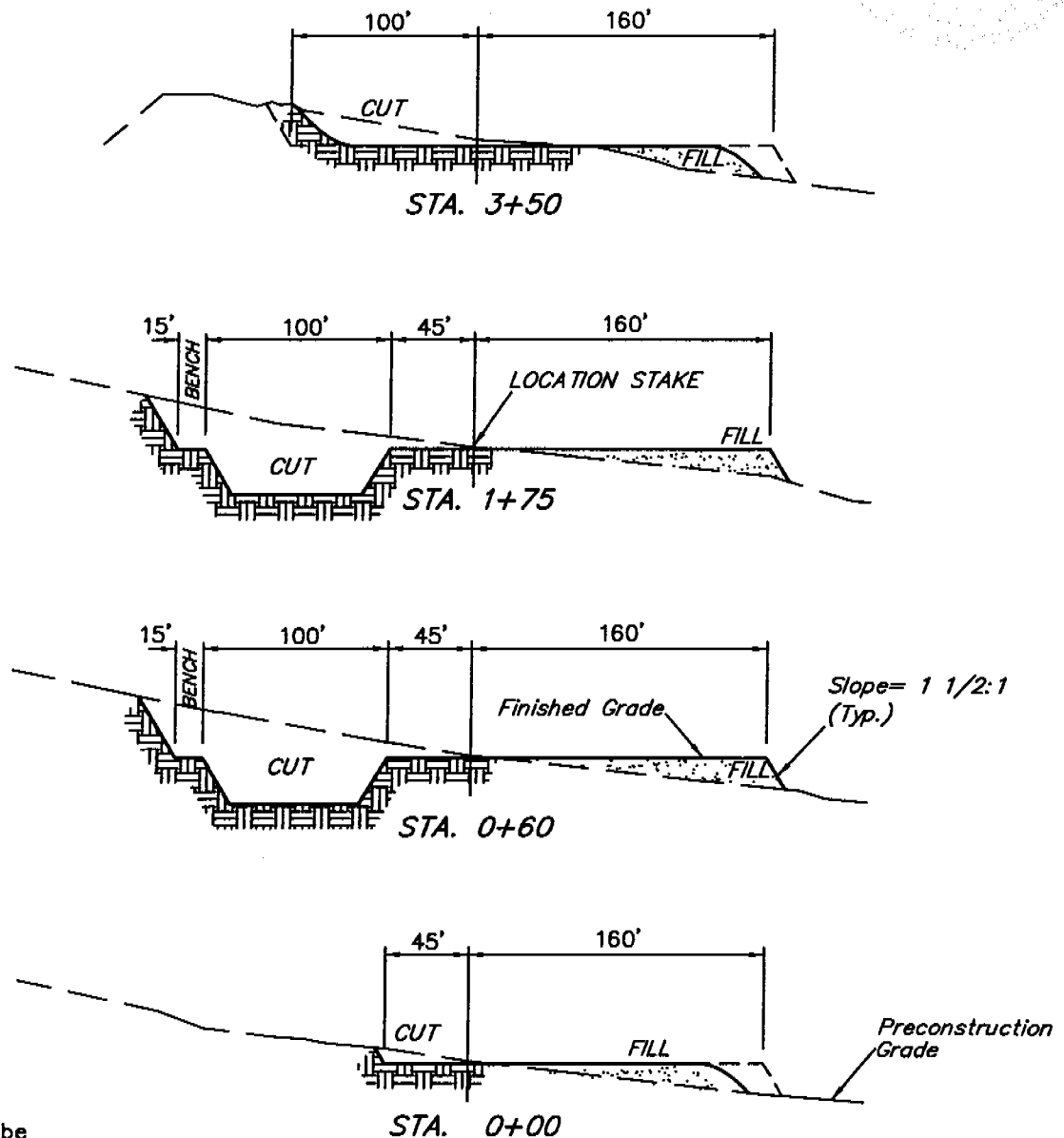
FIGURE #2

## TYPICAL CROSS SECTIONS FOR

BROTHERSON #2-25B4  
SECTION 25, T2S, R4W, U.S.B.&M.  
1200' FSL 600' FWL

1" = 40'  
X-Section  
Scale  
1" = 100'

DATE: 03-24-05  
Drawn By: C.G.



### NOTE:

Topsoil should not be Stripped Below Finished Grade on Substructure Area.

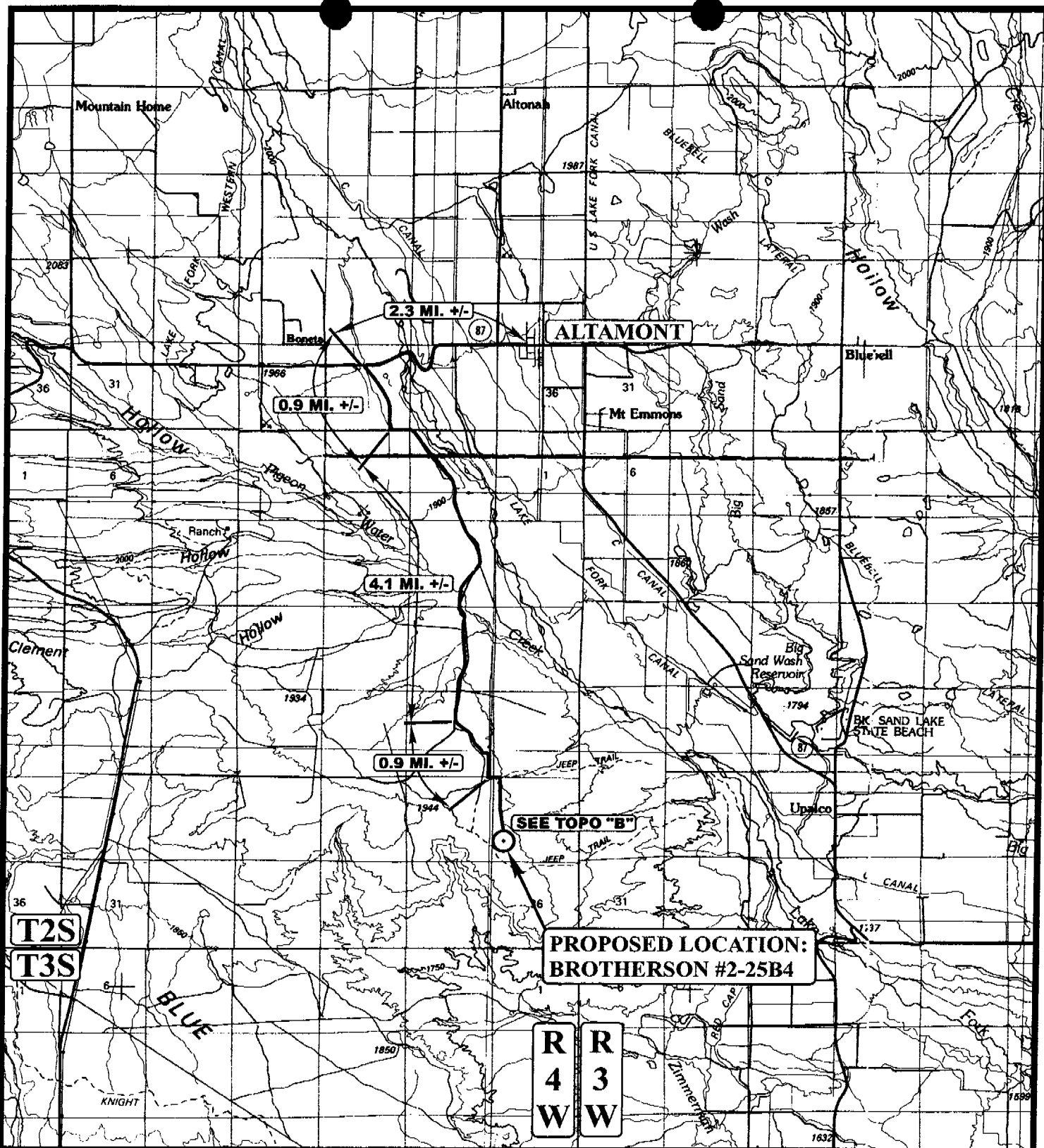
\* NOTE:  
FILL QUANTITY INCLUDES  
5% FOR COMPACTION

### APPROXIMATE YARDAGES

(12") Topsoil Stripping = 4,330 Cu. Yds.  
Remaining Location = 11,710 Cu. Yds.  
TOTAL CUT = 16,040 CU.YDS.  
FILL = 8,690 CU.YDS.

EXCESS MATERIAL = 7,350 Cu. Yds.  
Topsoil & Pit Backfill = 6,470 Cu. Yds.  
(1/2 Pit Vol.)  
EXCESS UNBALANCE = 800 Cu. Yds.  
(After Rehabilitation)

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# **LEGEND:**

○ PROPOSED LOCATION



**EL PASO PRODUCTION OIL & GAS COMPANY**

**BROTHERSON #2-25B4**

**SECTION 25, T2S, R4W, U.S.B.&M.**

**1200' FSL 660' FWL**



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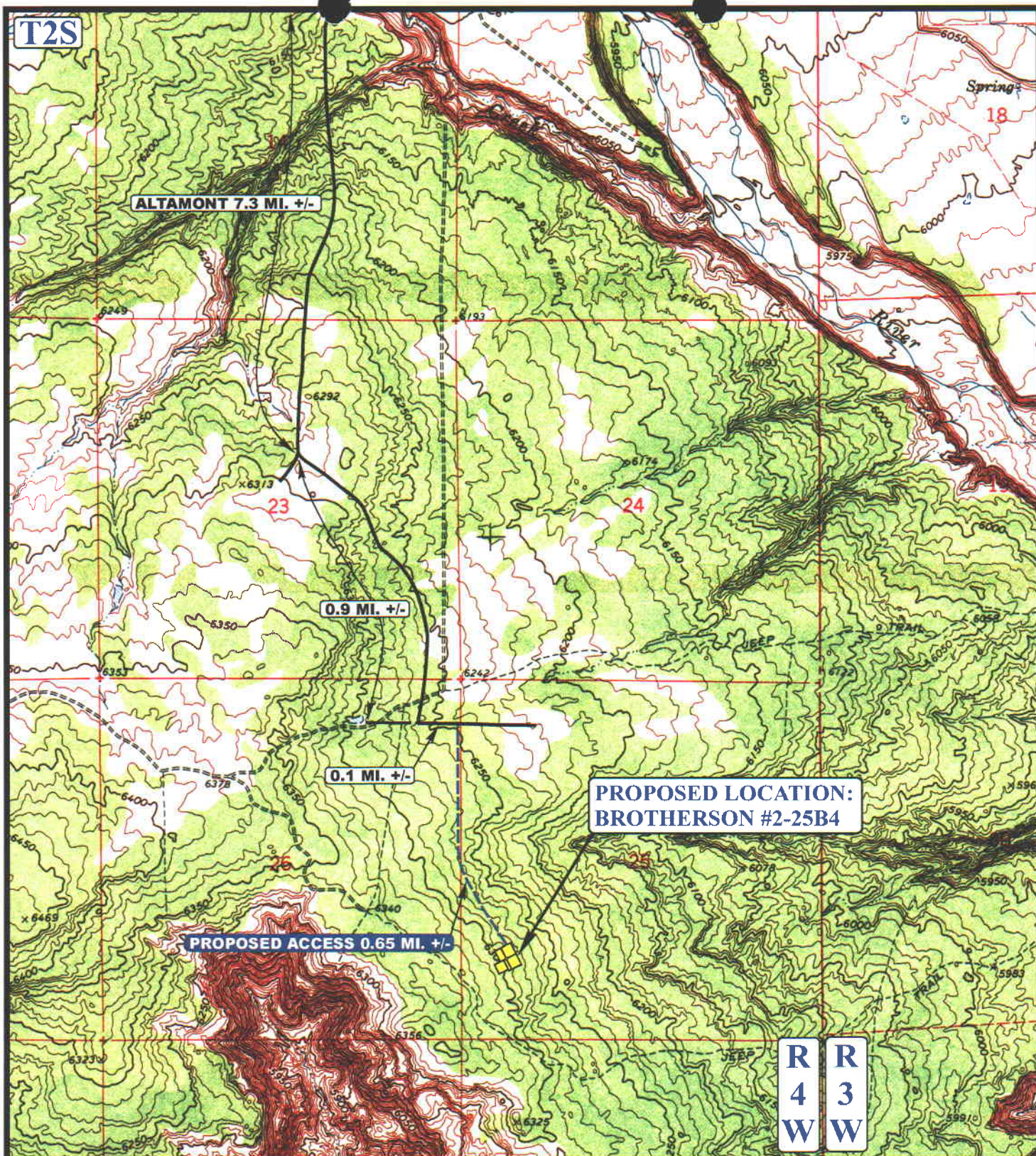
**TOPOGRAPHIC**  
**MAP**

**03** **23** **05**  
MONTH DAY YEAR

SCALE: 1:100,000 DRAWN BY: C.H. REVISED: 00-00-00







# **LEGEND:**

— EXISTING ROAD  
 - - - PROPOSED ACCESS ROAD



**EL PASO PRODUCTION OIL & GAS COMPANY**

**BROTHERSON #2-25B4**  
**SECTION 25, T2S, R4W, U.S.B.&M.**  
**1200' FSL 660' FWL**



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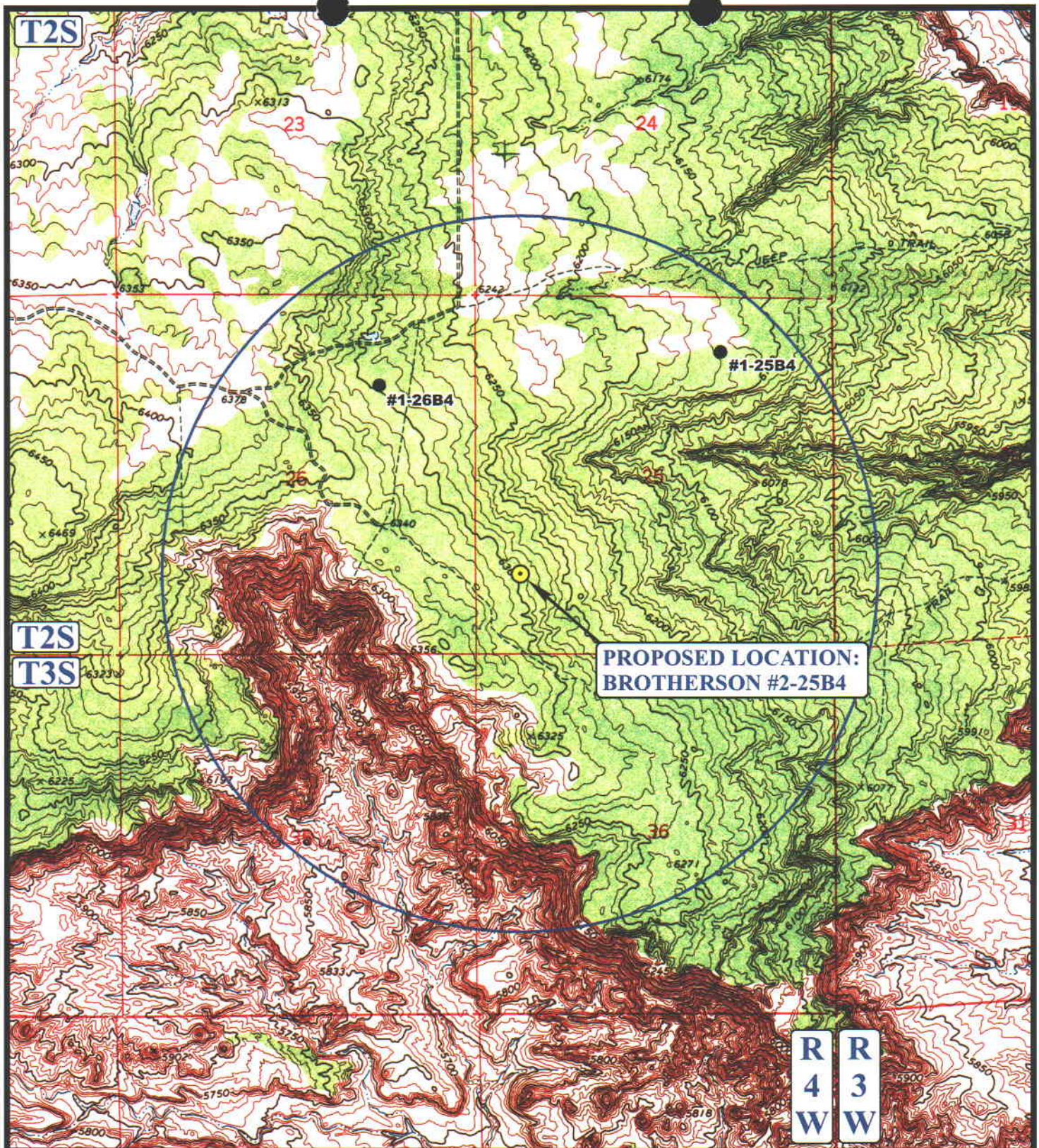
**TOPOGRAPHIC  
 MAP**

**03 23 05**  
 MONTH DAY YEAR

**SCALE: 1" = 2000'** **DRAWN BY: C.H.** **REVISED: 00-00-00**

**B  
 TOPO**





# LEGEND:

- DISPOSAL WELLS
- PRODUCING WELLS
- SHUT IN WELLS
- WATER WELLS
- ABANDONED WELLS
- TEMPORARILY ABANDONED



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EL PASO PRODUCTION OIL & GAS COMPANY

**BROTHERSON #2-25B4**  
 SECTION 25, T2S, R4W, U.S.B.&M.  
 1200' FSL 660' FWL

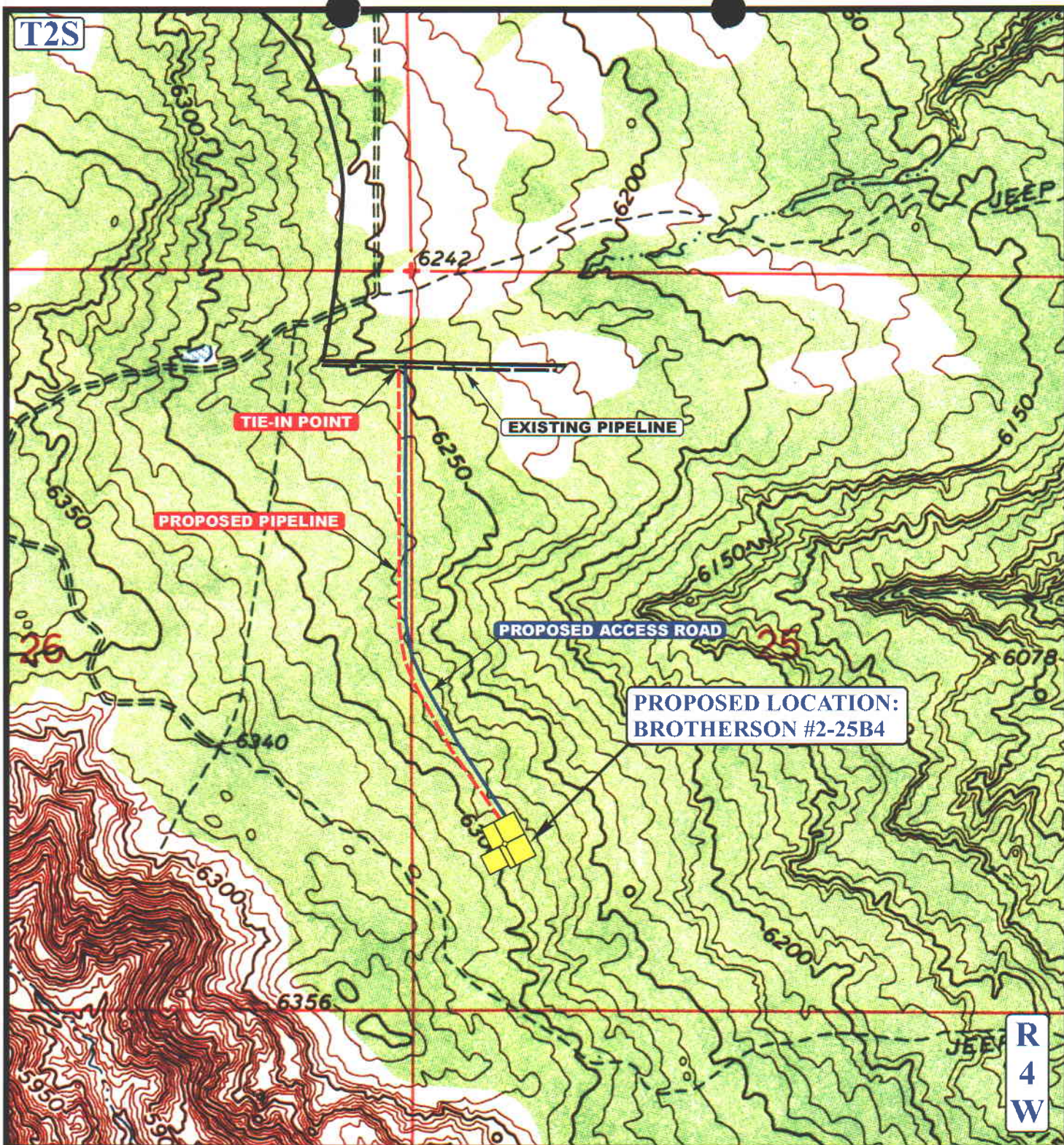
**TOPOGRAPHIC**  
**MAP**

03 23 05  
 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: C.H. REVISED: 00-00-00







APPROXIMATE TOTAL PIPELINE DISTANCE = 3441' +/-

**LEGEND:**

- PROPOSED ACCESS ROAD
- EXISTING PIPELINE
- - - - PROPOSED PIPELINE



EL PASO PRODUCTION OIL & GAS COMPANY

BROTHERSON #2-25B4  
SECTION 25, T2S, R4W, U.S.B.&M.  
1200' FSL 660' FWL



Uintah Engineering & Land Surveying  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813

TOPOGRAPHIC MAP 03 23 05  
MONTH DAY YEAR

SCALE: 1" = 1000' DRAWN BY: C.H. REVISED: 00-00-00





**WORKSHEET**  
**APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 05/26/2005

API NO. ASSIGNED: 43-013-32791

WELL NAME: BROTHERSON 2-25B4

OPERATOR: EL PASO PROD OIL & GAS ( N1845 )

CONTACT: CHERYL CAMERON

PHONE NUMBER: 505-344-9380

**PROPOSED LOCATION:**

SWSW 25 020S 040W

SURFACE: 1200 FSL 0660 FWL

BOTTOM: 1200 FSL 0660 FWL

DUCHESNE

ALTAMONT ( 55 )

LEASE TYPE: 4 - Fee

LEASE NUMBER: FEE

SURFACE OWNER: 4 - Fee

PROPOSED FORMATION: WSTC

COALBED METHANE WELL? NO

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering	DWD	7/19/05
Geology		
Surface		

LATITUDE: 40.27477

LONGITUDE: -110.2910

**RECEIVED AND/OR REVIEWED:**

☒ Plat  
☒ Bond: Fed[] Ind[] Sta[] Fee[]  
(No. 400JU0708 )  
☒ Potash (Y/N)  
☒ Oil Shale 190-5 (B) or 190-3 or 190-13  
☒ Water Permit  
(No. 43-8496 )  
☒ RDCC Review (Y/N)  
(Date: )  
☒ Fee Surf Agreement (Y/N)

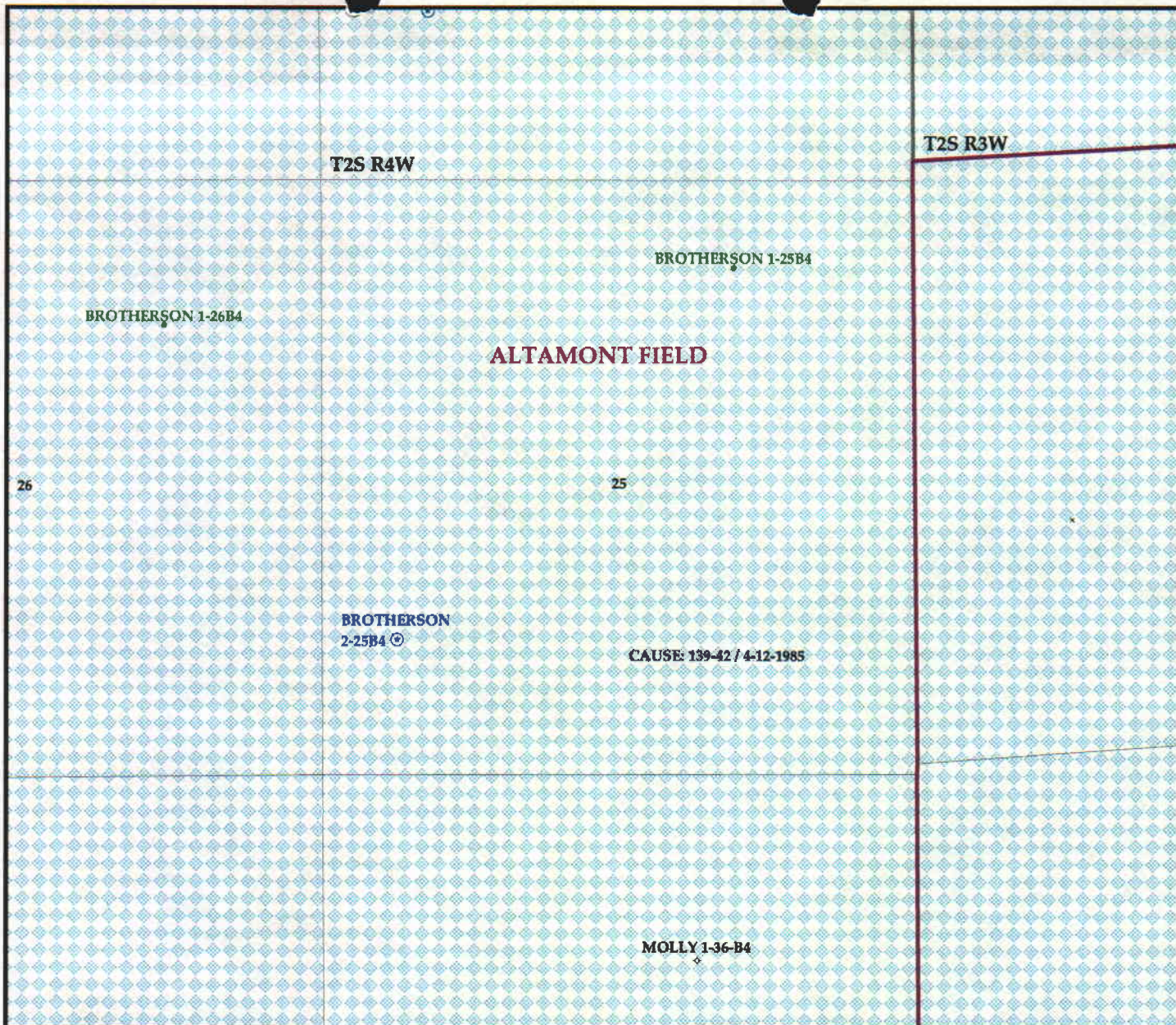
**LOCATION AND SITING:**

\_\_\_ R649-2-3.  
Unit \_\_\_\_\_  
\_\_\_ R649-3-2. General  
Siting: 460 From Qtr/Qtr & 920' Between Wells  
\_\_\_ R649-3-3. Exception  
☒ Drilling Unit  
Board Cause No: 139-42  
Eff Date: 4-12-1985  
Siting: 660' fr ext u bdr & 1320' fr other wells  
\_\_\_ R649-3-11. Directional Drill

COMMENTS: Needs Permit (06-14-05)

STIPULATIONS: 1- STATEMENT OF BASIS  
2- Cement Stcp #3 - 9 5/8" "INTERMEDIATE" string cemented back to 2500' (not 3000' as proposed).





OPERATOR: EL PASO PROD O&G (N1845)

SEC: 25 T. 2S R. 4W

FIELD: ALTAMONT (55)

COUNTY: DUCHESNE

CAUSE: 139-42 / 4-12-1985

#### Wells

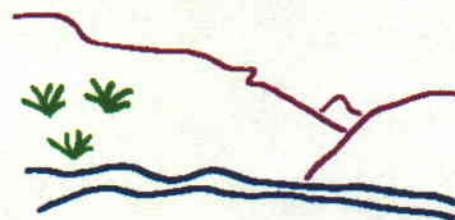
- ✂ GAS INJECTION
- ⊛ GAS STORAGE
- ✕ LOCATION ABANDONED
- ⊕ NEW LOCATION
- ⊖ PLUGGED & ABANDONED
- ✱ PRODUCING GAS
- PRODUCING OIL
- ✱ SHUT-IN GAS
- ✱ SHUT-IN OIL
- ✕ TEMP. ABANDONED
- TEST WELL
- ▲ WATER INJECTION
- ◆ WATER SUPPLY
- ✂ WATER DISPOSAL

#### Units.shp

- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PENDING
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

#### Fields.shp

- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- PROPOSED
- STORAGE
- TERMINATED



Utah Oil Gas and Mining



PREPARED BY: DIANA WHITNEY  
DATE: 7-JUNE-2005



**DIVISION OF OIL, GAS AND MINING**  
**APPLICATION FOR PERMIT TO DRILL**  
**STATEMENT OF BASIS**

**OPERATOR:** El Paso Production Oil & Gas Company  
**WELL NAME & NUMBER:** Brotherson #2-25B4  
**API NUMBER:** 43-013-32791  
**LOCATION:** 1/4,1/4 SW/SW Sec: 25 TWP: 2S RNG: 4W 1200 FSL 660 FWL

**Geology/Ground Water:**

El Paso proposes to set 1,000 feet of surface casing which will be cemented to surface. The estimated depth to the base of moderately saline ground water is 3,000 feet. A search of Division of Water Rights records indicates that there are 4 water wells within a 10,000 foot radius of the proposed location. The nearest water well is approximately 1/2 mile from the proposed site. Most of these wells produce water from the Duchesne River Formation and are less than 500 feet deep. These wells are listed as being used for drilling water, stock watering and domestic use. Intermediate casing string cement should be brought up above the base of the moderately saline ground water. The proposed casing and cementing program should adequately protect the highly used Duchesne River aquifer.

**Reviewer:** Brad Hill **Date:** 06/29/2005

**Surface:**

The Division Staff scheduled and performed a presite inspection of the surface area to take input and address issues regarding the proposed construction of this well site. Brent Brotherson was given as the landowner of record and therefore invited to the presite meeting by telephone on June 6, 2005 @ 9:30 AM. Brent explained he had a signed landowner agreement with El Paso and had previously visited the site with them. He did not attend the meeting. The surface slopes northeast and does have a minor wash or drainage that enters from the reserve pit side and cuts across the location to the north. El Paso was told to re-route that shallow drainage around the southern border and make an attempt to tie it back into the existing drainage. There wasn't any surface issues along the access road or the location surface, nor were there any surface water found in the area, noting but sandy soil and typical PJ habitat. However, large surface and sub-surface sandstone ledges indicate blasting might be needed to construct the reserve pit. Therefore, a 12 mil synthetic liner is advised because of fractured rock and sandy soil. No other issues were noted during the presite meeting.

**Reviewer:** Dennis L. Ingram **Date:** June 15, 2005

**Conditions of Approval/Application for Permit to Drill:**

1. A synthetic liner with a minimum thickness of 12 mils shall be properly installed and maintained in the reserve pit.



**ON-SITE PREDRILL EVALUATION**  
**Division of Oil, Gas and Mining**

OPERATOR: El Paso Production Oil & Gas Company  
WELL NAME & NUMBER: Brotherson #2-25B4  
API NUMBER: 43-013-32791  
LEASE: FEE FIELD/UNIT: Altamont/Bluebell  
LOCATION: 1/4, 1/4 SW/SW Sec: 25 TWP: 2S RNG: 4W 1200 FSL 660 FWL  
LEGAL WELL SITING: 660' from unit boundary and 1320' from another well.  
GPS COORD (UTM): X =0560287 E; Y =4458276 N SURFACE OWNER: Brent Brotherson

**PARTICIPANTS**

Dennis L. Ingram(DOGM) Richard Powell (DOGM) Robert Wilkins (El Paso);  
John Whiteside (El Paso) John Tull (land man El Paso) Andrew Palmer  
(Uintah Engineering Land & Survey)

**REGIONAL/LOCAL SETTING & TOPOGRAPHY**

El Paso has proposed constructing a location 8.2 miles south of  
Altamont Utah on a broad bench in undeveloped rural type setting or  
rangeland. Lake Fork River and Pigeon Water Creek join northwest of  
this site and are located 1.5 miles to the northeast and run in a  
southeasterly direction. Big Sand Wash and the town of Upalco are found  
approximately 3.5 miles further east and across the Lake Fork drainage  
system. To the south, the elevation drops off onto what is called Blue  
bench, where the Duchesne River Drainage is found.

**SURFACE USE PLAN**

CURRENT SURFACE USE: Open rangeland, cattle grazing, winter range

PROPOSED SURFACE DISTURBANCE: Proposed 0.65 +/- miles of new access road  
plus location measuring 350'x 260' with the reserve pit and soil spoils  
stockpile outside of the described area.

LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: #1-26B4; #1-25B4

LOCATION OF PRODUCTION FACILITIES AND PIPELINES: Pump jack and line  
heater on location, will pipe production off pad to existing facility,  
pipelines planned north along access road to existing lines.

SOURCE OF CONSTRUCTION MATERIAL: Native cut and fill using borrowed

ANCILLARY FACILITIES: None requested

WILL DRILLING AT THIS LOCATION GENERATE PUBLIC INTEREST OR CONCERNS?  
(EXPLAIN): NO

**WASTE MANAGEMENT PLAN:**

Submitted to the Division with Application to Drill

## ENVIRONMENTAL PARAMETERS

AFFECTED FLOODPLAINS AND/OR WETLANDS: None present

FLORA/FAUNA: Flowering cactus, sagebrush and Pinion Juniper typical of region, mule deer and elk winter range, mountain lion, coyote, smaller mammals and birds of prey native to region.

SOIL TYPE AND CHARACTERISTICS: Fine-grained reddish brown sandy loam with sandstone outcroppings at surface.

SURFACE FORMATION & CHARACTERISTICS: Duchesne River Formation

EROSION/SEDIMENTATION/STABILITY: Active erosion, some sedimentation, no stability problems

PALEONTOLOGICAL POTENTIAL: None observed during presite visit.

## RESERVE PIT

CHARACTERISTICS: Proposed on south side of location in cut, measuring 100'x 150'x 10' deep.

LINER REQUIREMENTS (Site Ranking Form attached): 25 points

## SURFACE RESTORATION/RECLAMATION PLAN

According to landowner agreement or to state minimum requirements

SURFACE AGREEMENT: Yes

CULTURAL RESOURCES/ARCHAEOLOGY: Signed Arch Waiver by Brent and Donna Brotherson was submitted to the Division with Application to Drill

## OTHER OBSERVATIONS/COMMENTS

Surface slopes to the northeast, sandstone outcroppings indicate the reserve pit might have to be blasted, fine-grained sand at surface, one shallow wash crosses location from corner #6 and exits between corners #1 and #9, the wash will probably need re-routed around location and tied back into shallow wash, there wasn't any fencing or drainage crossings to address along access road, walked in along proposed access road, no surface water found in nearby area.

## ATTACHMENTS

Photos of this location were taken and placed on file.

Dennis L. Ingram  
DOGM REPRESENTATIVE

June 14, 2005 10:00 AM  
DATE/TIME

**Evaluation Ranking Criteria and Ranking Score  
For Reserve and Onsite Pit Liner Requirements**

<u>Site-Specific Factors</u>	<u>Ranking</u>	<u>Site Ranking</u>
Distance to Groundwater (feet)		
>200	0	
100 to 200	5	
75 to 100	10	
25 to 75	15	
<25 or recharge area	20	<u>0</u>
Distance to Surf. Water (feet)		
>1000	0	
300 to 1000	2	
200 to 300	10	
100 to 200	15	
< 100	20	<u>0</u>
Distance to Nearest Municipal Well (feet)		
>5280	0	
1320 to 5280	5	
500 to 1320	10	
<500	20	<u>0</u>
Distance to Other Wells (feet)		
>1320	0	
300 to 1320	10	
<300	20	<u>0</u>
Native Soil Type		
Low permeability	0	
Mod. permeability	10	
High permeability	20	<u>20</u>
Fluid Type		
Air/mist	0	
Fresh Water	5	
TDS >5000 and <10000	10	
TDS >10000 or Oil Base Mud Fluid	15	
containing significant levels of hazardous constituents	20	<u>5</u>
Drill Cuttings		
Normal Rock	0	
Salt or detrimental	10	<u>0</u>
Annual Precipitation (inches)		
<10	0	
10 to 20	5	
>20	10	<u>0</u>
Affected Populations		
<10	0	
10 to 30	6	
30 to 50	8	
>50	10	<u>0</u>
Presence of Nearby Utility Conduits		
Not Present	0	
Unknown	10	
Present	15	<u>0</u>

**Final Score**      25      (Level I Sensitivity)

Sensitivity Level I = 20 or more; total containment is required, consider criteria for excluding pit use.

Sensitivity Level II = 15-19; lining is discretionary.

Sensitivity Level III = below 15; no specific lining is required.







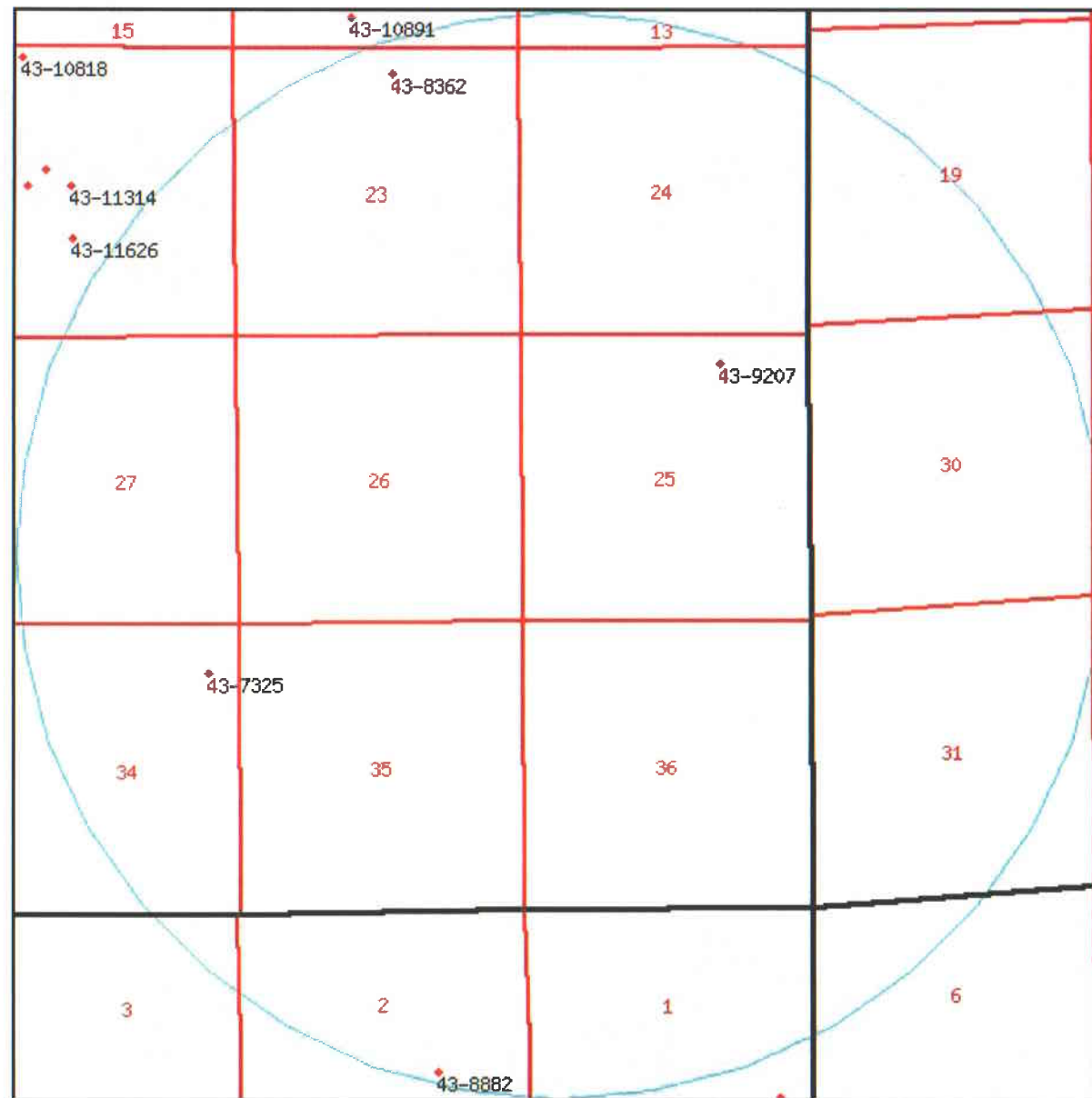




## WRPLAT Program Output Listing

Version: 2004.12.30.00      Rundate: 06/29/2005 02:34 PM

Radius search of 10000 feet from a point N1200 E660 from the SW corner, section 25, Township 2S, Range 4W, US b&m  
Criteria:wrtypes=W,C,E podtypes=U status=U,A,P usetypes=all



0 1300 2600 3900 5200 ft



**Water Rights**

WR Number	Diversion Type/Location	Well Log	Status	Priority	Uses	CFS	ACFT	Owner Name
43-10818	Underground	well info	P	19980408	DIS	0.000	2.180	JAMES V. MINARD 4579 SOUTH EDGEWARE LANE
	S169 W1247 N4 22 2S 4W US							
43-10891	Underground	well info	A	19990211	DIS	0.000	4.730	ROBERT AND DEANETTA JENKINS P. O. BOX 178
	N580 W450 S4 14 2S 4W US							
43-11180	Underground	well info	A	20010824	DIS	0.000	3.730	BOYD & GLORIA SWENSON 165 SOUTH 200 EAST
	N120 E1450 W4 22 2S 4W US							
43-11181	Underground	well info	A	20010824	DIS	0.000	3.730	PAUL & VERLENE SWENSON 31 NORTH 400 WEST
	N420 E1775 W4 22 2S 4W US							
43-11314	Underground		A	20021011	DI	0.000	1.200	ALAN AND KAYLENE SUNDQUIST 790 W 10 N
	N120 E2250 W4 22 2S 4W US							
43-11626	Underground	well info	A	20050422	DIS	0.000	1.480	KELVIN AND CHRISTIE ADAMSON 1047 NORTH 850 EAST
	S850 E2300 W4 22 2S 4W US							
43-7325	Underground	well info	P	19750902	O	0.015	0.000	INC. FUEL EXPLORATION 1860 LINCOLN ST., SUITE 1200
	S914 W544 NE 34 2S 4W US							
43-7329	Underground		A	19730324	DIS	2.000	0.000	W. GRANT HANSEN

	S910 W600 E4 01 3S 4W US					STAR ROUTE
43-8362	Underground	<a href="#">well info</a>	P	19790104 O	0.015 0.000	SHELL OIL COMPANY
	S453 W2320 NE 23 2S 4W US					P.O. BOX #831
43-8882	Underground		A	19810130 DIS	0.015 0.000	GRANT HANSEN
	S400 W1670 E4 02 3S 4W US					HC 64 BOX 315
43-9207	Underground		A	19820526 S	0.015 0.000	BRENT BROTHERSON
	S550 W1627 NE 25 2S 4W US					STAR ROUTE BOX 48

[Natural Resources](#) | [Contact](#) | [Disclaimer](#) | [Privacy Policy](#) | [Accessibility Policy](#)

Casing Schematic

Surface

13-3/8"  
MW 8.5  
Frac 19.3

TOC @  
0.  
Surface  
1000. MD

w/118% washout

BHP  
 $(.052)(12,750)(13) = 8619$   
 Anticipate 6,298

Gao  
 $(.12)(12,750) = 1530$   
 (MASS) = 7089

BOPE = 10,000 ✓  
 9-5/8"  
MW 8.9  
Frac 19.3

Surf csg - 2730  
 708 - 1911

Max pressure @ shoe = 1676  
 Test To 1600# ✓

Int csg - 5750  
 70% = 4025

Max pressure @ Int csg = 4980  
 Test To 4,000# ✓  
 7" MW 11.

Prod csg - 11,200  
 70% = 7854

Max pressure @ Prod csg = 8102  
 Test To 7800# ✓  
 5" MW 13.

Adequate  
 Dued  
 7/19/05

3000  
Bmsal

TOC @  
3517.

\* propose TOC 3,000'  
 ✓ \* strip bring TOC  
 above Bmsal

w/115% washout  
 TOC 3046' w/ 10% w.o.

5050  
Green  
River

Intermediate  
6000. MD

7025  
Mahogany  
Bench

TOC @  
7981.

\* propose TOC 8,000'

w/115% washout  
 TOC 7981' w/ 5% washout

TOL @  
10100.

10,105  
Washout  
Production  
10400. MD

\* propose TOC 10,300'

TOC @  
11123.

Production Liner  
12750. MD

w/115% washout  
 TOC 10,303' w/ 5% washout

Well name:

**06-05 El Paso Brotherson 2-25B4**

Operator:

**El Paso Production Company**

String type:

Surface

Project ID:

43-013-32791

Location:

Duchesne County

**Design parameters:****Collapse**

Mud weight: 8.500 ppg

Design is based on evacuated pipe.

**Minimum design factors:****Collapse:**

Design factor 1.125

**Burst:**

Design factor 1.00

**Environment:**

H2S considered? No

Surface temperature: 75 °F

Bottom hole temperature: 89 °F

Temperature gradient: 1.40 °F/100ft

Minimum section length: 1,000 ft

Cement top: Surface

**Burst**

Max anticipated surface pressure:

880 psi

Internal gradient: 0.120 psi/ft

Calculated BHP 1,000 psi

No backup mud specified.

**Tension:**

8 Round STC: 1.80 (J)

8 Round LTC: 1.80 (J)

Buttress: 1.60 (J)

Premium: 1.50 (J)

Body yield: 1.50 (B)

Non-directional string.

**Re subsequent strings:**

Next setting depth: 6,000 ft

Next mud weight: 8.900 ppg

Next setting BHP: 2,774 psi

Fracture mud wt: 19.250 ppg

Fracture depth: 1,000 ft

Injection pressure 1,000 psi

Tension is based on buoyed weight.

Neutral point: 874 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	1000	13.375	54.50	J-55	ST&C	1000	1000	12.49	107.7
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	441	1130	2.560	1000	2730	2.73	48	514	10.79 J

Prepared Clinton Dworshak  
by: Utah Div. of Oil & MiningPhone: 801-538-5280  
FAX: 801-359-3940Date: June 30, 2005  
Salt Lake City, Utah**Remarks:**

Collapse is based on a vertical depth of 1000 ft, a mud weight of 8.5 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop &amp; Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

*Engineering responsibility for use of this design will be that of the purchaser.*

Well name:

06-05 El Paso Brotherson 2-25B4

Operator:

El Paso Production Company

String type:

Intermediate

Project ID:

43-013-32791

Location:

Duchesne County

**Design parameters:****Collapse**

Mud weight: 8.900 ppg

Design is based on evacuated pipe.

**Minimum design factors:****Collapse:**

Design factor 1.125

**Burst:**

Design factor 1.00

**Environment:**

H2S considered? No

Surface temperature: 75 °F

Bottom hole temperature: 159 °F

Temperature gradient: 1.40 °F/100ft

Minimum section length: 1,000 ft

Cement top: 3,517 ft

**Burst**Max anticipated surface  
pressure:

4,650 psi

Internal gradient: 0.120 psi/ft

Calculated BHP 5,370 psi

No backup mud specified.

**Tension:**

8 Round STC: 1.80 (J)

8 Round LTC: 1.80 (J)

Buttress: 1.60 (J)

Premium: 1.50 (J)

Body yield: 1.50 (B)

Non-directional string.

Tension is based on buoyed weight.

Neutral point: 5,205 ft

**Re subsequent strings:**

Next setting depth: 10,300 ft

Next mud weight: 11,000 ppg

Next setting BHP: 5,886 psi

Fracture mud wt: 19,250 ppg

Fracture depth: 6,000 ft

Injection pressure 6,000 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	6000	9.625	40.00	N-80	LT&C	6000	6000	8.75	477.2
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	2774	3090	1.114	5370	5750	1.07	208	737	3.54 J

Prepared by: Clinton Dworshak  
Utah Div. of Oil & MiningPhone: 801-538-5280  
FAX: 801-359-3940Date: June 30, 2005  
Salt Lake City, Utah**Remarks:**

Collapse is based on a vertical depth of 6000 ft, a mud weight of 8.9 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop &amp; Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

*Engineering responsibility for use of this design will be that of the purchaser.*

Well name:

06-05 El Paso Brotherson 2-25B4

Operator:

El Paso Production Company

String type:

Production

Project ID:

43-013-32791

Location:

Duchesne County

**Design parameters:****Collapse**

Mud weight: 11.000 ppg  
Design is based on evacuated pipe.

**Minimum design factors:****Collapse:**

Design factor 1.125

**Burst:**

Design factor 1.00

**Environment:**

H2S considered? No  
Surface temperature: 75 °F  
Bottom hole temperature: 221 °F  
Temperature gradient: 1.40 °F/100ft  
Minimum section length: 1,500 ft

Cement top: 7,981 ft

**Burst**

Max anticipated surface pressure: 4,695 psi  
Internal gradient: 0.120 psi/ft  
Calculated BHP 5,943 psi

No backup mud specified.

**Tension:**

8 Round STC: 1.80 (J)  
8 Round LTC: 1.80 (J)  
Buttress: 1.60 (J)  
Premium: 1.50 (J)  
Body yield: 1.50 (B)

Non-directional string.

Tension is based on buoyed weight.

Neutral point: 8,668 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	10400	7	29.00	HCP-110	LT&C	10400	10400	6.059	610.2
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	5943	9200	1.548	5943	11220	1.89	251	797	3.17 J

Prepared by: Clinton Dworshak  
Utah Div. of Oil & Mining

Phone: 801-538-5280  
FAX: 801-359-3940

Date: June 30, 2005  
Salt Lake City, Utah

**Remarks:**

Collapse is based on a vertical depth of 10400 ft, a mud weight of 11 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

*Engineering responsibility for use of this design will be that of the purchaser.*

Well name:

06-05 El Paso Brotherson 2-25B4

Operator: El Paso Production Company

String type: Production Liner

Project ID:

43-013-32791

Location: Duchesne County

**Design parameters:****Collapse**Mud weight: 13.000 ppg  
Design is based on evacuated pipe.**Minimum design factors:****Collapse:**

Design factor 1.125

**Burst:**

Design factor 1.00

**Environment:**H2S considered? No  
Surface temperature: 75 °F  
Bottom hole temperature: 254 °F  
Temperature gradient: 1.40 °F/100ft  
Minimum section length: 1,500 ft

Cement top: 11,123 ft

Liner top: 10,100 ft  
Non-directional string.**Burst**Max anticipated surface  
pressure: 7,080 psi  
Internal gradient: 0.120 psi/ft  
Calculated BHP 8,610 psi

No backup mud specified.

**Tension:**8 Round STC: 1.80 (J)  
8 Round LTC: 1.80 (J)  
Buttress: 1.60 (J)  
Premium: 1.50 (J)  
Body yield: 1.50 (B)Tension is based on buoyed weight.  
Neutral point: 12,226 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	2650	5	21.40	HCP-110	VAM FJL	12750	12750	4.001	115.3
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	8610	17550	2.038	8610	16820	1.95	45	511	11.23 J

Prepared Clinton Dworshak  
by: Utah Div. of Oil & MiningPhone: 801-538-5280  
FAX: 801-359-3940Date: June 30, 2005  
Salt Lake City, Utah**Remarks:**

For this liner string, the top is rounded to the nearest 100 ft. Collapse is based on a vertical depth of 12750 ft, a mud weight of 13 ppg. The Collapse strength is based on the Westcott, Dunlop &amp; Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

*Engineering responsibility for use of this design will be that of the purchaser.*



**State of Utah**

**Department of  
Natural Resources**

MICHAEL R. STYLER  
*Executive Director*

**Division of  
Oil, Gas & Mining**

JOHN R. BAZA  
*Division Director*

JON M. HUNTSMAN, JR.  
*Governor*

GARY R. HERBERT  
*Lieutenant Governor*

July 20, 2005

El Paso Production Oil and Gas Company  
1339 El Segundo NE  
Albuquerque, NW 87113

Re: Brotherson 2-25B4 Well, 1200' FSL, 660' FWL, SW SW,  
Sec. 25, T. 2 South, R. 4 West, Duchesne County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-32791.

Sincerely,

Gil Hunt  
Acting Associate Director

pab  
Enclosures

cc: Duchesne County Assessor



Operator: El Paso Production Oil and Gas Company  
Well Name & Number Brotherson 2-25B4  
API Number: 43-013-32791  
Lease: Fee

Location: SW SW Sec. 25 T. 2 South R. 4 West

### Conditions of Approval

#### 1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

#### 2. Notification Requirements

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- 24 hours prior to cementing or testing casing
- 24 hours prior to testing blowout prevention equipment
- 24 hours prior to spudding the well
- within 24 hours of any emergency changes made to the approved drilling program
- prior to commencing operations to plug and abandon the well

The following are Division of Oil, Gas and Mining contacts and their work telephone numbers (please leave a voice mail message if the person is not available to take the call):

- Dan Jarvis at (801) 538-5338
- Carol Daniels at (801) 538-5284 (spud)

#### 3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

#### 4. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)

#### 5. Cement volume for the 9 5/8" "INTERMEDIATE" string shall be determined from actual hole diameter in order to place cement from the pipe setting depth back to 2500' (not 3000' as proposed).

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

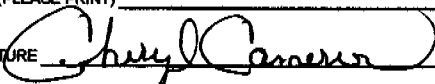
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
2. NAME OF OPERATOR: EL PASO PRODUCTION OIL AND GAS COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 1339 EL SEGUNDO NE CITY ALBUQUERQUE STATE UT ZIP 87113		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1200' FSL, 660' FWL QTRQTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 25 2S 4W		8. WELL NAME and NUMBER: BROTHERSON 2-25B4
PHONE NUMBER: (505) 344-9380		9. API NUMBER: 4301332791
		10. FIELD AND POOL, OR WILDCAT: ALTAMONT/BLUEBELL
		COUNTY: DUCHESNE
		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

OPERATOR REQUESTS THAT THE SUBJECT WELL BE PLACED ON CONFIDENTIAL STATUS.

NAME (PLEASE PRINT) <u>CHERYL CAMERON</u>	TITLE <u>REGULATORY ANALYST</u>
SIGNATURE <u></u>	DATE <u>9/28/2005</u>

(This space for State use only)

(5/2000)

(See Instructions on Reverse Side)

RECEIVED

SEP 30 2005

DIV. OF OIL, GAS & MINING

**DIVISION OF OIL, GAS AND MINING****SPUDDING INFORMATION**Name of Company: EL PASO PROD OIL & GAS COMPANYWell Name: BROTHERSON 2-25B4Api No: 43-013-32791 Lease Type: FEESection 25 Township 02S Range 04W County DUCHESNEDrilling Contractor PETE MARTIN'S RIG # RATHOLE**SPUDDED:**Date 11/08/05Time 8:00 AMHow DRY**Drilling will Commence:** \_\_\_\_\_Reported by CHERYL CAMERONTelephone # 1-505-344-9380Date 11/14/2005 Signed CHD

**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 6

**ENTITY ACTION FORM**

Operator: EL PASO PRODUCTION O&G COMPANY Operator Account Number: N 1845  
Address: 1339 EL SEGUNDO AVE NE  
city ALBUQUERQUE  
state NM zip 87113 Phone Number: (505) 344-9380

**Well 1**

API Number	Well Name		QQ	Sec	Twp	Rng	County
4301332791	BROTHERSON 2-25B4		SWSW	25	2S	4W	DUCHESNE
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
<i>C</i> <u>A</u>	<u>99999</u>	<u>15044</u>	<u>11/8/2005</u>			<u>11/17/05</u>	
Comments: <u>SPUD W/ PETE MARTIN RATHOLE RIG @ 8:00 AM. SET 20" CONDUCTOR</u> <u>WSTC</u>							

**CONFIDENTIAL**

**Well 2**

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
Comments:							

**Well 3**

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
Comments:							

**ACTION CODES:**

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

CHERYL CAMERON

Name (Please Print)

*Cheryl Cameron*

Signature

REGULATORY ANALYST

11/9/2005

Title

Date

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NOV 10 2005

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE	
2. NAME OF OPERATOR: EL PASO PRODUCTION OIL AND GAS COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
3. ADDRESS OF OPERATOR: 1339 EL SEGUNDO NE CITY ALBUQUERQUE STATE NM ZIP 87113		7. UNIT or CA AGREEMENT NAME:	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1200' FSL, 660' FWL		8. WELL NAME and NUMBER: BROTHERSON 2-25B4	
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 25 2S 4W		9. API NUMBER: 4301332791	
PHONE NUMBER: (505) 344-9380		10. FIELD AND POOL, OR WILDCAT: ALTAMONT/BLUEBELL	

COUNTY: DUCHESNE
STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start:  	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 11/8/2005	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: WELL SPUD
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

MIRU PETE MARTIN RATHOLE RIG. DRILL 30" HOLE 40' DEEP. SET 20" CONDUCTOR IN 5 YARDS READY-MIX CEMENT. DRILLED RATHOLE AND MOUSEHOLE.

SPUD @ 8:00 AM 11/8/05

NAME (PLEASE PRINT) CHERYL CAMERON	TITLE REGULATORY ANALYST
SIGNATURE <i>Cheryl Cameron</i>	DATE 11/9/2005

(This space for State use only)

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NOV 10 2005

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

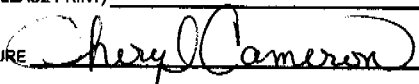
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
2. NAME OF OPERATOR: EL PASO PRODUCTION OIL AND GAS COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 1339 EL SEGUNDO AVE NE CITY ALBUQUERQUE STATE NM ZIP 87113		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1200' FSL, 660' FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 25 2S 4W		8. WELL NAME and NUMBER: BROTHERSON 2-25B4 9. API NUMBER: 4301332791 10. FIELD AND POOL, OR WILDCAT: ALTAMONT/BLUEBELL
		COUNTY: DUCHESNE STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 1/22/2006	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: SURF CSG
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

MIRU NABORS 445. DRILLED F/ 40'-1020'. RUN 13 3/8" 54.5# J-55 BTC CSG TO 1020'. PUMPED 20 BBLS FW SPACER. CMT W/ 570 SX 12.5# LEAD W/ 1.98 YIELD. TAILED W/ 240 SX 15.8# W/ 1.17 YIELD. DISPLACED W/ 148 BBLS FW. BUMPED PLUG, FLOATS HELD. 140 BBLS CMT RETURNS.

NAME (PLEASE PRINT) CHERYL CAMERON	TITLE REGULATORY ANALYST
SIGNATURE 	DATE 1/30/2006

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DIV. OF OIL, GAS & MINING

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
2. NAME OF OPERATOR: EL PASO PRODUCTION OIL AND GAS COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 1339 EL SEGUNDO AVE NE CITY ALBUQUERQUE STATE NM ZIP 87113		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1200' FSL, 660' FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 25 2S 4W		8. WELL NAME and NUMBER: BROTHERSON 2-25B4 9. API NUMBER: 4301332791 10. FIELD AND POOL, OR WILDCAT: ALTAMONT/BLUEBELL
		COUNTY: DUCHESNE STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/RESUME) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input checked="" type="checkbox"/> OTHER: INTERMEDIATE CSG
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 12/5/2006			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

CONTINUE DRLG W/ NABORS 445. DRILLED F/ 1020'-6000'. RUN 9 5/8" 40# P-110 CSG, 136 JTS TO 6000'.

PUMPED 40 BBLS FW SPACER. M&P 285 SX 10.5# LEAD SLURRY W/ 4.14 YIELD & TAILED W/ 210 SX 14.35# SLURRY W/ 1.22 YIELD. RELEASED TOP PLUG & DISPLACED W/ 451 BBLS 8.8 PPG MUD. BUMPED PLUG. FLOATS HELD. NO MUD RETURNS THROUGHOUT.

NAME (PLEASE PRINT) CHERYL CAMERON

TITLE REGULATORY ANALYST

SIGNATURE

DATE 2/7/2006

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STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
2. NAME OF OPERATOR: EL PASO PRODUCTION OIL AND GAS COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 1339 EL SEGUNDO AVE NE CITY ALBUQUERQUE STATE NM ZIP 87113		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1200' FSL 660' FWL QTR/4TR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 25 2S 4W		8. WELL NAME and NUMBER: BROTHERSON 2-25B4
PHONE NUMBER: (505) 344-9380		9. API NUMBER: 4301332791
COUNTY: DUCHESNE		10. FIELD AND POOL, OR WILDCAT: ALTAMONT/BLUEBELL
STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 2/23/2006	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>PRODUCTION CSG</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

CONT. DRLG F/ 6000' TO 10,350'. RUN 237 JOINTS 7" 29# P-110 CSG TO 10,350'. PUMPED 50 BBLS FW SPACER. MIX & PUMP 93.6 BBLS/360 SXS 13.5# 1.46 Y CEMENT. RELEASED PLUG AND DISPLACED W/ 383 BBLS 10.7# MUD. FLOATS HELD. RD HALLIBURTON.

NAME (PLEASE PRINT) <u>CHERYL CAMERON</u>	TITLE <u>REGULATORY ANALYST</u>
SIGNATURE <u><i>Cheryl Cameron</i></u>	DATE <u>2/28/2006</u>

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DIV. OF OIL, GAS & MINING

**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
2. NAME OF OPERATOR: EL PASO PRODUCTION OIL AND GAS COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 1339 EL SEGUNDO AVE NE CITY ALBUQUERQUE STATE NM ZIP 87113		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1200' FSL 660' FWL		8. WELL NAME and NUMBER: BROTHERSON 2-25B4
5. PHONE NUMBER: (505) 344-9380		9. API NUMBER: 4301332791
6. QTR/CTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 25 2S 4W		10. FIELD AND POOL, OR WILDCAT: ALTAMONT/BLUEBELL
7. COUNTY: DUCHESNE		8. STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will start: _____  <input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only)  Date of work completion: 3/4/2006	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/RESUME) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input checked="" type="checkbox"/> OTHER: PRODUCTION LINER

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

CONT DRLG W/ NABORS 445. DRILLED F/ 10,350'-12,750'. RU & RUN 2,366.49' OF 5" 18# HCP-110, FJL LINER. SET LINER HANGER. SHOE @ 12,498', LANDING COLLAR @ 12,445'. TOL @ 10,142'. TEST P&L TO 5000 PSI. BREAK CIRC W/ 10 BBLS F-W. PUMP 30 BBLS SD SPACER 13.5 PPG & 115 SX PREMAG 300 G CMT W/ 35% SSA-1, 3% CFR-3 .5% HALAD 344% .3% HR-12 ADD @ 15.6 PPG, 1.56 YIELD. DISPLACE CMT W/ 116 BBLS 13.1 PPG MUD. PLUG DOWN W/ 2400 PSI @ 0100 HRS. BLED OFF. FLOATS HELD. CIRC F/ TOP OF LINER. FULL RETURNS. RDMOL.

NAME (PLEASE PRINT) <u>CHERYL CAMERON</u>	TITLE <u>REGULATORY ANALYST</u>
SIGNATURE 	DATE <u>3/9/2006</u>

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(5/2000)

(See Instructions on Reverse Side)

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DIV. OF OIL, GAS & MINING

**CONFIDENTIAL**STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

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1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
2. NAME OF OPERATOR: EL PASO PRODUCTION OIL & GAS COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 1339 EL SEGUNDO AVE NE CITY ALBUQUERQUE STATE NM ZIP 87113		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1200' FSL, 660' FWL CTR/CTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 25 2S 4W		8. WELL NAME and NUMBER: BROTHERSON 2-25B4
PHONE NUMBER: (505) 344-9380		9. API NUMBER: 4301332791
		10. FIELD AND POOL, OR WILDCAT: ALTAMONT/BLUEBELL
		COUNTY: DUCHESNE
		STATE: UTAH

## 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 4/8/2006	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>NEW COMPLETION</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

OPERATOR COMPLETED THE SUBJECT WELL 3/28/06-4/08/06 AS FOLLOWS:

3/26/06: PERF 2' INERTVAL 11430' 114931' 3 HOLES/FT 6 HOLES. PERF 2' INTERVAL 12341' 12342' 3 HOLES/FT, 6 HOLES. TIH SET PKR @ 11498' PMP DWN TBG PRESS TO 2500 PSI WOULD NOT TAKE ANY FLUID PMP DWN CSG PRESS TEST TO 3500 PSI EST RATE 3/4 BPM DID NOT CIRC RELEASE PKR TOH W/ 48 JTS EOT @ 10004'.

03/28/06: FLUSH TBG W/ 60 BBLs 3% KCL WATER. PERF INTERVALS FROM 12322' - 11709'

03/29/06: PERF INTERVALS FROM 11706' - 11469'.

03/30/06: PRESS TEST LINES TO 9000#PSI, HELD. MAX PRESS 5694 PSI, AVG PRESS 4536 PSI, AVG RATE 25.1 BPM, MAX RATE 34.1 BPM, TOTAL VOLUME 37806 GAL 10000 GAL HCL ACID BH. MAX TREAT PRESS 9318 PSI, AVG PRESS 7389 PSI, SLURRY VOLUME 20517 GAL. ISIP 4200 PSI, 5 MIN 3954 PSI, 10 MIN 3708 PSI, 15 MIN 3592 PSI, 30 MIN 3452 PSI.

04/04/06: PERF INTERVAL 11434' - 10902'.

NAME (PLEASE PRINT) <u>CHERYL CAMERON</u>	TITLE <u>REGULATORY ANALYST</u>
SIGNATURE <u><i>Cheryl Cameron</i></u>	DATE <u>4/12/2006</u>

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PAGE 2  
BROTHERSON 2-25B4  
SWSW SEC. 25, T2S, R4W  
FORM 9

04/05/06: PERF INTERVAL 11434' - 10902'.

04/06/06: DIVERTED ACID TREATMENT TAG JOB W/ IR-192 ISOTOPE THRU WHOLE JOB BRK @ 4950 PSI PREFLUSH DROP BALLS IN ACID STAGES 420 BBLS INTO JOB SOME BALL ACTION TFP 828 BBLS ISIP 4300 PSI 5 MIN 3950 10 MIN 3770 15 MIN 3410 MAX PRESS 5050 PSI AVG PRESS 4750 PSI MAX RATE 9 BPM AVG RATE 7.5 BPM 160 BIO BALLS DROPPED RD STINGER & HALLIBURTON OPEN WELL 2000 PSI ON WELL 18/48 CHK PRESS FELL TO 220 PSI OPEN TO 24/48.

4/7/06: RUN TRACER GAMMA RAY LOG FROM 11450' TO 9400' CHECK TREATMENT ON 2<sup>ND</sup> STAGE OF PERFS. LOG SHOWED ACID TREATED LOWER END OF ZONE DISPURSED SMALL AMOUNTS THRU THE MIDDLE THEN WENT UP HOLE. TO WITHIN 50' OF LINER TOP THIS WAS 670' ABOVE THE TOP PERF OF THE 2<sup>ND</sup> STAGE.

4/8/06: FILL ANNULUS W/ 73 BBLS 2% AND P-TEST TO 500 PSI. HELD. RU TO SWAB. IFL AT 2500'. SWABBED 23 BBLS IN 4 RUNS.



STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

CONFIDENTIAL

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
2. NAME OF OPERATOR: EL PASO PRODUCTION OIL & GAS COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 1339 EL SEGUNDO AVE NE CITY ALBUQUERQUE STATE NM ZIP 87113		7. UNIT or CA AGREEMENT NAME:
PHONE NUMBER: (505) 344-9380		8. WELL NAME and NUMBER: BROTHERSON 2-25B4
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1200' FSL 660' FWL CTR/CTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 25 2S 4W		9. API NUMBER: 4301332791
		10. FIELD AND POOL, OR WILDCAT: ALTAMONT/BLUEBELL
		COUNTY: DUCHESNE
		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 4/29/2006	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: COMPLETION
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

OPERATOR CONTINUED TO COMPLETE THE SUBJECT WELL FROM 4/9/06 - 4/29/06 AS FOLLOWS:

RIH AND SET 5" 10K CBP AT 10,855'. PERF 4 SQUEEZE HOLES (2 SPF) AT 10,870'. POOH AND RD EWL

RIH PERF SQUEEZE HOLES @ 10360' 4 HOLES POOH RD WL SERVICE TIH W/ BAKER PKR RET MATIC 10-JTS 2-3/8" N-80 8RD TBG X-OVER 162 JTS 2-7/8" N-80 8RD EOT @ 5550' SECURE WELL SDFN.

FILL CSG W 70 BBLs 2% KCL WATER PRESS UP TO 2500 PSI WOULD NOT CIRC. RELEASE PKR TOH W/ 312 JTS 2-7/8" 8RD TBG X-OVER 10-JTS 2-3/8" 8RD TBG & PKR LAY DOWN PKR RU WTRFD WIRELINE RIH SET 5" CBP @ 10860' POOH MAKE 4 GUN RUNS PERF INTERVALS FROM 10841' TO 10411' RD WTRFD WIRELINE SERVICES.

PMP PAD & 3 ACID STAGES AND 2 DIV STAGES FLUSH TO BTM PERF TOTAL FLUID PMPED 987 BBLs ACID PMPED 7500 GAL 15% HCL AVG RATE 18.8 BPM MAX RATE 30 BPM AVG PRESS 4360 PSI MAX PRESS 4800 PSI DIVERSION FAIR ISIP 4240 PSI 5 MIN 4058 PSI 10 MIN 4002 PSI 15 MIN 3958 PSI RD STINGER & HALLIBURTON.

TURNED OVER TO PRODUCTION 4/29/06

NAME (PLEASE PRINT) <u>CHERYL CAMERON</u>	TITLE <u>REGULATORY ANALYST</u>
SIGNATURE <u><i>Cheryl Cameron</i></u>	DATE <u>5/4/2006</u>

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MAY 16 2006

DIV. OF OIL, GAS & MINING

**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

AMENDED REPORT ☐ FORM 8  
(highlight changes)

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

1a. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: <b>FEE</b>	
b. TYPE OF WORK: NEW WELL <input checked="" type="checkbox"/> HORIZ. LATS. <input type="checkbox"/> DEEP-EN <input type="checkbox"/> RE-ENTRY <input type="checkbox"/> DIFF-RESVR. <input type="checkbox"/> OTHER _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR: <b>EL PASO PRODUCTION OIL AND GAS COMPANY</b>		7. UNIT or CA AGREEMENT NAME	
3. ADDRESS OF OPERATOR: <b>1339 EL SEGUNDO NE CITY ALBQ STATE NM ZIP 87113</b>		8. WELL NAME and NUMBER: <b>BROTHERSON 2-25B4</b>	
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: <b>1200' FSL, 660' FWL</b>  AT TOP PRODUCING INTERVAL REPORTED BELOW:  AT TOTAL DEPTH:		9. API NUMBER: <b>4301332791</b>	
10. FIELD AND POOL, OR WILDCAT <b>ALTAMONT/BLUEBELL</b>		11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>SWSW 25 2S 4W</b>	
12. COUNTY <b>DUCHESNE</b>		13. STATE <b>UTAH</b>	

14. DATE SPUDDED: <b>11/8/2005</b>	15. DATE T.D. REACHED: <b>3/4/2006</b>	16. DATE COMPLETED: <b>4/11/2006</b>	ABANDONED <input type="checkbox"/> READY TO PRODUCE <input checked="" type="checkbox"/>	17. ELEVATIONS (DF, RKB, RT, GL): <b>6292.4' GR</b>
18. TOTAL DEPTH: MD <b>12,750</b> TVD	19. PLUG BACK T.D.: MD <b>12,379</b> TVD	20. IF MULTIPLE COMPLETIONS, HOW MANY? *		21. DEPTH BRIDGE MD <b>10,860</b> PLUG SET: TVD

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each) <b>CBL/GR/CCL, END/CAL/GR, COMP 2-DEW/CN/GR ACOUSTIC LOG (DIGITAL)</b>	23. WAS WELL CORED? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit analysis) WAS DST RUN? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit report) DIRECTIONAL SURVEY? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit copy)
---	---

24. CASING AND LINER RECORD (Report all strings set in well)									
HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
17 1/2	13 3/4 J-55	54.5#	0	1,020	1,020	50/50 570			
						PREM 240			
12 1/4	9 5/8 P110	40#	1,020	6,000	6,000	CBM 285			
						50/50 210			
8 3/4	7 HCP	29#	6,000	10,350	10,350	50/50 360			
6 1/8	5 HCP	18#	10,350	12,750	12,750	PREM 115			

25. TUBING RECORD								
SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

26. PRODUCING INTERVALS					27. PERFORATION RECORD				
FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS	
(A) WASATCH	11,430	11,493						Open <input checked="" type="checkbox"/>	Squeezed <input type="checkbox"/>
(B)	12,322	11,709						Open <input checked="" type="checkbox"/>	Squeezed <input type="checkbox"/>
(C)	11,706	11,469						Open <input checked="" type="checkbox"/>	Squeezed <input type="checkbox"/>
(D)	11,434	10,902						Open <input checked="" type="checkbox"/>	Squeezed <input type="checkbox"/>

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
11,430-11,469	TOTAL VOLUME 37806 GAL 10,000 HCL ACID-SLURRY VOLUME 20,517
11,434-10,902	DIVERTED ACID TREATMENT TAG W/ IR-192 ISOTOPE-DROP BALLS IN ACID STAGES 420 BBI
10,360	TOTAL PUMPED 987 BBLS ACID 7500 GAL 15% HCL

29. ENCLOSED ATTACHMENTS: <input type="checkbox"/> ELECTRICAL/MECHANICAL LOGS <input type="checkbox"/> SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION <input type="checkbox"/> GEOLOGIC REPORT <input type="checkbox"/> CORE ANALYSIS <input type="checkbox"/> DST REPORT <input type="checkbox"/> OTHER: _____	30. WELL STATUS: <b>PRODUCING</b>
---	--------------------------------------

## 31. INITIAL PRODUCTION

## INTERVAL A (As shown in Item #26)

DATE FIRST PRODUCED: 4/11/2006		TEST DATE: 4/11/2006		HOURS TESTED: 24		TEST PRODUCTION RATES: →	OIL – BBL: 66	GAS – MCF: 100	WATER – BBL: 40	PROD. METHOD: FLOWING
CHOKE SIZE: 48/48	TBG. PRESS.	CSG. PRESS. 100	API GRAVITY 53.40	BTU – GAS	GAS/OIL RATIO 1,500	24 HR PRODUCTION RATES: →	OIL – BBL: 66	GAS – MCF: 100	WATER – BBL: 40	INTERVAL STATUS: PRODUCING

## INTERVAL B (As shown in Item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

## INTERVAL C (As shown in Item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

## INTERVAL D (As shown in Item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:

## 32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

SOLD &amp; USED FOR FUEL

## 33. SUMMARY OF POROUS ZONES (Include Aquifers):

Show all important zones of porosity and contents thereof. Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

## 34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
L.GRN RIVER WASATCH	8,609 10,393				

## 35. ADDITIONAL REMARKS (Include plugging procedure)

ITEM 26 (CONT.) PERF 4 SQUEEZE HOLES (2 SPF) @ 10,870'. SQUEEZE HOLES @ 10,360 4 HOLES. PERF 10,841-10,411

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

NAME (PLEASE PRINT) CHERYL CAMERON

TITLE REGULATORY ANALYST

SIGNATURE

DATE 5/24/2006

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

\* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

\*\* ITEM 24: Cement Top - Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining  
1594 West North Temple, Suite 1210  
Box 145801  
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

JUN 06 2006

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET**

<b>ROUTING</b>
1. DJJ
2. CDW

Change of Operator (Well Sold)

**X Operator Name Change**

The operator of the well(s) listed below has changed, effective: <b>7/1/2006</b>	
<b>FROM: (Old Operator):</b> N1845-El Paso Production O&G Company 1001 Louisiana Street Houston, TX 77002 Phone: 1 (713) 420-2300	<b>TO: ( New Operator):</b> N3065-El Paso E&P Company, LP 1001 Louisiana Street Houston, TX 77002 Phone: 1 (713) 420-2131
<b>CA No.</b>	<b>Unit:</b>

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 7/5/2006
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 7/5/2006
3. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 3/30/2006
4. Is the new operator registered in the State of Utah: YES Business Number: 2114377-0181
5. If **NO**, the operator was contacted on: \_\_\_\_\_
- 6a. (R649-9-2) Waste Management Plan has been received on: \_\_\_\_\_ requested 7/18/06
- 6b. Inspections of LA PA state/fee well sites complete on: ok
- 6c. Reports current for Production/Disposition & Sundries on: \_\_\_\_\_
7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM not yet BIA not yet
8. **Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: not yet
9. **Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 7/14/2006

**DATA ENTRY:**

1. Changes entered in the **Oil and Gas Database** on: 7/19/2006
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 7/19/2006
3. Bond information entered in RBDMS on: 7/19/2006
4. Fee/State wells attached to bond in RBDMS on: 7/19/2006
5. Injection Projects to new operator in RBDMS on: 7/19/2006
6. Receipt of Acceptance of Drilling Procedures for APD/New on: 7/5/2006

**BOND VERIFICATION:**

1. Federal well(s) covered by Bond Number: 103601420
2. Indian well(s) covered by Bond Number: 103601473
3. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 400JU0708
- a. The **FORMER** operator has requested a release of liability from their bond on: n/a applicable wells moved
- The Division sent response by letter on: n/a

**LEASE INTEREST OWNER NOTIFICATION:**

4. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 7/20/2006

**COMMENTS:**

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ OTHER \_\_\_\_\_

2. NAME OF OPERATOR:  
EL PASO PRODUCTION OIL AND GAS COMPANY N1845

3. ADDRESS OF OPERATOR: 1339 EL SEGUNDO AVE NE ALBUQUERQUE NM 87113 PHONE NUMBER: (505) 344-9380

4. LOCATION OF WELL  
FOOTAGES AT SURFACE: SEE ATTACHED

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

5. LEASE DESIGNATION AND SERIAL NUMBER:  
MULTIPLE LEASES

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:  
SEE ATTACHED

9. API NUMBER:

10. FIELD AND POOL, OR WILDCAT:  
SEE ATTACHED

COUNTY: UINTAH & DUCHESNE

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

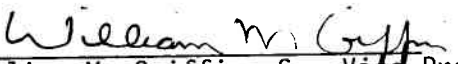
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: CHANGE OF OPERATOR
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

PLEASE BE ADVISED THAT EL PASO PRODUCTION OIL AND GAS COMPANY (CURRENT OPERATOR) HAS TRANSFERRED ITS OPERATORSHIP TO EL PASO E&P COMPANY, L.P. (NEW OPERATOR) EFFECTIVE ~~JUNE 30~~ July 1, 2006 AND THAT EL PASO E&P COMPANY, L.P. IS CONSIDERED TO BE THE NEW OPERATOR OF THE ATTACHED WELL LOCATIONS.


EL PASO E&P COMPANY, L.P. IS RESPONSIBLE UNDER THE TERMS AND CONDITIONS OF THE LEASE(S) FOR THE OPERATIONS CONDUCTED UPON LEASED LANDS. BOND COVERAGE IS PROVIDED BY THE STATE OF UTAH STATEWIDE BLANKET BOND NO. 400JU0705, BUREAU OF LAND MANAGEMENT NATIONWIDE BOND NO. 103601420, AND BUREAU OF INDIAN AFFAIRS NATIONWIDE BOND NO. 103601473.

El Paso E & P Company, L. P. N3065  
1001 Louisiana  
Houston, TX 77002

  
William M. Griffin, Sr. Vice President


NAME (PLEASE PRINT) CHERYL CAMERON

TITLE AUTHORIZED REGULATORY AGENT

SIGNATURE 

DATE 6/20/2006

(This space for State use only)

APPROVED 7/19/06  
  
Division of Oil, Gas and Mining  
Earlene Russell, Engineering Technician

(5/2000)

(See Instructions on Reverse Side)

RECEIVED  
JUL 05 2006

DIV. OF OIL, GAS & MINING



STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ OTHER \_\_\_\_\_

2. NAME OF OPERATOR:  
El Paso E&P Company, L.P.

3. ADDRESS OF OPERATOR:  
1099 18th St., Ste 1900 CITY Denver STATE CO ZIP 80202

PHONE NUMBER:  
(303) 291-6400

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 1200' FSL, 660' FWL

COUNTY: DUCHESNE

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 25 2S 4W

STATE: UTAH

5. LEASE DESIGNATION AND SERIAL NUMBER:  
N/A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:  
N/A

7. UNIT or CA AGREEMENT NAME:  
N/A

8. WELL NAME and NUMBER:  
BROTHERSON 2-25B4

9. API NUMBER:  
4301332791

10. FIELD AND POOL, OR WILDCAT:  
ALTAMONT

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 11/29/2006	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input checked="" type="checkbox"/> REPERFORATE CURRENT FORMATION	
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> ALTER CASING	<input checked="" type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON	
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____	
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION		

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Operator requests approval to squeeze/isolate open perforations to 11,300' and add select perforations, then frac the interval from 11,340' to 11,900', in accordance with the attached procedures.

COPY SENT TO OPERATOR  
Date: 12/15/06  
Initials: CFB

NAME (PLEASE PRINT) Jennifer T. Bechtel

TITLE Associate Analyst

SIGNATURE

DATE 11/29/2006

(This space for State use only)

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS AND MINING  
DATE: 12/15/06  
BY: [Signature]  
(See Instructions on Reverse Side)

RECEIVED

DEC 01 2006

DIV. OF OIL, GAS & MINING

# EL PASO PRODUCTION COMPANY

## Workover Procedure Brotherson 2-25B4

Section 25, T2S, R4W  
Altamont-Blue Bell Field  
Duchesne County, Utah

***Squeeze / Isolate perfs outside interval from 11,340' to 11,900', add selective perfs and hydraulically frac zone.***

Prepared by: \_\_\_\_\_  
Doug Sprague Date

Approved by: \_\_\_\_\_  
Alex Nash Date

Approved by: \_\_\_\_\_  
Carl Lakey Date

Distribution (Approved copies):

Doug Sprague

Alex Nash

Carl Lakey

Well File (Central Records)

Altamont Office (Well Files)

**Workover Procedure  
Brotherson 2-25B4  
Section 25, T2S, R4W  
Altamont-Bluebell Field  
Duchesne County, Utah**

**COMPANY PERSONNEL**

Title	Name	Office	Mobile	Pager	Home
Production Manager	Alex Nash	(303) 291-6436	(303) 503-2866		(303) 741-3353
Production Engineer	Doug Sprague	(303) 291-6433	(303) 957-6176		(303) 627-4970
Production Engineer	Devin Brown	(303) 291-6432	(303) 775-2130		(720) 344-6020
Production Foreman	Gary Lamb	(435) 454-4224	(435) 823-1443		(435) 454-3537

**TUBULAR DATA**

Material	Description	Burst (100%)	Col (100%)	Body YLD	JT YLD	ID	Drift ID	Cap CF/LFT
Surface Casing	13 3/8" 54.5# J-55 @ 1,020'	2730	1130	853	514	12.615	12.459	.8679
Intermediate Casing	9-5/8" 40# P-110 @ 5,998'	6820	3330	1088	847	8.835	8.679	.4257
Intermediate Casing	7" 29# P-110 @ 10,350'	11220	8510	929	797	6.184	6.059	.2085
Production Liner	5" 18# P-110 @ 10,142-12,498'	13940	13450	580	587	4.276	4.151	.0997
Production Tubing	2-7/8" 6.5# N-80 EUE rd	13450	13890			2.441	2.347	.0325

**Procedure:**

1. MIRU workover rig. Load well.
2. POOH laying down rods and pump. ND tree and NU and test BOP's.
3. Release TA and POOH laying down tubing.
4. PU 5" CIBP and TIH picking up work string. Set CIBP at 11,350'. POOH and PU 5" CICR. TIH w/ CICR testing tubing to 9,000 psi. Set CICR at 10,450'. Test backside to 1,000 psi.
5. RU cementers and test surface lines to 9,000 psi. Establish pump in rate. Mix and pump 75 sks Low Fluid Loss Class G cement followed by 44 sks Class G

cement w/ retarder. Displace to slurry to CICR and over displace by 7 bbls. Unsting from CICR and check to see if check valve is holding. Reverse tubing clean. Check returns for cement. If cement is present, sting into CICR and over displace by 5 bbls. Unsting from CICR and WOC 3 hours.

6. Sting into CICR and establish pump in rate. Mix and pump 75 sks Low Fluid Loss Class G cement followed by 35 sks Class G cement w/ retarder. Displace slurry to CICR. Unsting from CICR and check to see if check valve is holding. Reverse tubing clean. POOH.
7. PU RB, drill collars and trip in hole and drill up CICR and cement through first set of perfs. Test squeezed perfs to 1500 psi.
8. Continue to drill cement and test each set of perforations to top of CIBP. Re-squeeze any perforations that won't test as necessary. Drill up CIBP and circulate hole clean. POOH and lay down BHA and work string.
9. RU EL and run GR/ CBL log from 11,600' up to 10,200'. RIH and set CBP at 12,000'. Dump 20' of cement on top.
10. RIH with perf guns and selectively perf the interval between 11,340' and 11,900' (See attached perf sheet). Use 3-1/8" HSC gun loaded 3 spf, 120 deg phased w/ 22.7 gram premium charges. RD EL.
11. RU stimulation company and hydraulic fracture the well down casing as per the attached procedure. RD stimulation company.
12. Flow test well recording hourly rates and pressures for 24 hours. RU EL and RIH with GR and tag bottom. Dependent on fill, RU and run tracer survey. RIH with packer with pump out plug and set packer at 11,310'. RD EL.
13. PU on/off tool and tubing string and hydro test in hole to top of packer. Space out, sting into packer and land tubing. ND BOP and NU and test tree. Pressure up and pump out plug in packer.
14. RD&MO. Place well on production. Clean location.

[illegible]



# FracproPT 10.3

## Hydraulic Fracture Analysis

Date: Wednesday, November 29, 2006  
 Well Name: Brotherson 2-25B4  
 Location: Sec 25, T2S, R4W  
 Formation: Wasatch  
 Job Date: 11/29/2006 1:05:48 PM  
 Filename: Brotherson 2-25B4

Table 1: Fracture Geometry Summary\* - Interval #1

Fracture Half-Length (ft)	260	Propped Half-Length (ft)	213
Total Fracture Height (ft)	98	Total Propped Height (ft)	80
Depth to Fracture Top (ft)	11377	Depth to Propped Fracture Top (ft)	11393
Depth to Fracture Bottom (ft)	11475	Depth to Propped Fracture Bottom (ft)	11473
Equivalent Number of Multiple Fracs	1.0	Max. Fracture Width (in)	0.32
Fracture Slurry Efficiency**	0.33	Avg. Fracture Width (in)	0.21
		Avg. Proppant Concentration (lb/ft <sup>2</sup> )	0.42

Table 2: Fracture Geometry Summary\* - Interval #2

Fracture Half-Length (ft)	162	Propped Half-Length (ft)	123
Total Fracture Height (ft)	84	Total Propped Height (ft)	63
Depth to Fracture Top (ft)	11528	Depth to Propped Fracture Top (ft)	11539
Depth to Fracture Bottom (ft)	11612	Depth to Propped Fracture Bottom (ft)	11601
Equivalent Number of Multiple Fracs	1.0	Max. Fracture Width (in)	0.17
Fracture Slurry Efficiency**	0.24	Avg. Fracture Width (in)	0.10
		Avg. Proppant Concentration (lb/ft <sup>2</sup> )	0.27

Table 3: Fracture Geometry Summary\* - Interval #3

Fracture Half-Length (ft)	454	Propped Half-Length (ft)	410
Total Fracture Height (ft)	160	Total Propped Height (ft)	146
Depth to Fracture Top (ft)	11693	Depth to Propped Fracture Top (ft)	11708
Depth to Fracture Bottom (ft)	11853	Depth to Propped Fracture Bottom (ft)	11853
Equivalent Number of Multiple Fracs	1.0	Max. Fracture Width (in)	0.65
Fracture Slurry Efficiency**	0.49	Avg. Fracture Width (in)	0.42
		Avg. Proppant Concentration (lb/ft <sup>2</sup> )	0.83

\* All values reported are for a single fracture at a model time of 39.00 min (end of Stage 6 Main frac flush)

\*\* Value is reported for the end of the last pumping stage (Stage 6, Main frac flush)

Table 4: Fracture Conductivity Summary\* - Interval #1

Avg. Conductivity** (mD-ft)	413.6	Avg. Frac Width (Closed on prop) (in)	0.040
Dimensionless Conductivity**	38.84	Ref. Formation Permeability (mD)	0.05
Proppant Damage Factor	0.50	Undamaged Prop Perm at Stress (mD)	226462
Apparent Damage Factor***	0.00	Prop Perm with Prop Damage (mD)	113231
Total Damage Factor	0.50	Prop Perm with Total Damage (mD)	113231
		Proppant Embedment (in)	0.021

Table 5: Fracture Conductivity Summary\* - Interval #2

Avg. Conductivity** (mD-ft)	182.5	Avg. Frac Width (Closed on prop) (in)	0.029
Dimensionless Conductivity**	29.78	Ref. Formation Permeability (mD)	0.05
Proppant Damage Factor	0.50	Undamaged Prop Perm at Stress (mD)	226462
Apparent Damage Factor***	0.00	Prop Perm with Prop Damage (mD)	113231

<b>Total Damage Factor</b>	0.50	<b>Prop Perm with Total Damage (mD)</b>	113231
		<b>Proppant Embedment (in)</b>	0.021

Table 6: Fracture Conductivity Summary\* - Interval #3

<b>Avg. Conductivity** (mD·ft)</b>	853.9	<b>Avg. Frac Width (Closed on prop) (in)</b>	0.072
<b>Dimensionless Conductivity**</b>	41.65	<b>Ref. Formation Permeability (mD)</b>	0.05
<b>Proppant Damage Factor</b>	0.50	<b>Undamaged Prop Perm at Stress (mD)</b>	226462
<b>Apparent Damage Factor***</b>	0.00	<b>Prop Perm with Prop Damage (mD)</b>	113231
<b>Total Damage Factor</b>	0.50	<b>Prop Perm with Total Damage (mD)</b>	113231
		<b>Proppant Embedment (in)</b>	0.021

\* All values reported are for a single fracture. Actual conductivity could be higher if equivalent multiple fractures have been modeled

\*\* Total Damage Factor and Proppant Embedment have been applied

\*\*\* Apparent Damage due to non-Darcy and multi-phase flow

Table 7: Fracture Pressure Summary\* - Interval #1

<b>Model Net Pressure** (psi)</b>	1434	<b>BH Fracture Closure Stress (psi)</b>	8830
<b>Observed Net Pressure** (psi)</b>	0	<b>Closure Stress Gradient (psi/ft)</b>	0.773
<b>Hydrostatic Head*** (psi)</b>	5160	<b>Avg. Surface Pressure (psi)</b>	5051
<b>Reservoir Pressure (psi)</b>	4111	<b>Max. Surface Pressure (psi)</b>	5999

Table 8: Fracture Pressure Summary\* - Interval #2

<b>Model Net Pressure** (psi)</b>	1401	<b>BH Fracture Closure Stress (psi)</b>	8830
<b>Observed Net Pressure** (psi)</b>	0	<b>Closure Stress Gradient (psi/ft)</b>	0.763
<b>Hydrostatic Head*** (psi)</b>	5160	<b>Avg. Surface Pressure (psi)</b>	5051
<b>Reservoir Pressure (psi)</b>	4111	<b>Max. Surface Pressure (psi)</b>	5999

Table 9: Fracture Pressure Summary\* - Interval #3

<b>Model Net Pressure** (psi)</b>	1332	<b>BH Fracture Closure Stress (psi)</b>	8830
<b>Observed Net Pressure** (psi)</b>	0	<b>Closure Stress Gradient (psi/ft)</b>	0.750
<b>Hydrostatic Head*** (psi)</b>	5160	<b>Avg. Surface Pressure (psi)</b>	5051
<b>Reservoir Pressure (psi)</b>	4111	<b>Max. Surface Pressure (psi)</b>	5999

\* Averages and maxima reported for Main Frac stages

\*\* Values reported for the end of the last pumping stage (Stage 6, Main frac flush)

\*\*\* Value reported for clean fluid

Table 10: Operations Summary\* - Interval #1

<b>Total Clean Fluid Pumped (bbls)</b>	353.4	<b>Total Proppant Pumped (klbs)</b>	100.3
<b>Total Slurry Pumped (bbls)</b>	366.7	<b>Total Proppant in Fracture (klbs)</b>	15.2
<b>Pad Volume (bbls)</b>	500.0	<b>Avg. Hydraulic Horsepower (hp)</b>	6182
<b>Pad Fraction (% of Slurry Vol)**</b>	32.5	<b>Max. Hydraulic Horsepower (hp)</b>	7342
<b>Pad Fraction (% of Clean Vol)**</b>	34.4	<b>Avg Btm Slurry Rate (bpm)</b>	9.4
<b>Primary Fluid Type</b>	VIKING_3000	<b>Primary Proppant Type</b>	CarboProp-20/40
<b>Secondary Fluid Type</b>		<b>Secondary Proppant Type</b>	

Table 11: Operations Summary\* - Interval #2

<b>Total Clean Fluid Pumped (bbls)</b>	125.9	<b>Total Proppant Pumped (klbs)</b>	100.3
<b>Total Slurry Pumped (bbls)</b>	131.0	<b>Total Proppant in Fracture (klbs)</b>	5.8
<b>Pad Volume (bbls)</b>	500.0	<b>Avg. Hydraulic Horsepower (hp)</b>	6182
<b>Pad Fraction (% of Slurry Vol)**</b>	32.5	<b>Max. Hydraulic Horsepower (hp)</b>	7342
<b>Pad Fraction (% of Clean Vol)**</b>	34.4	<b>Avg Btm Slurry Rate (bpm)</b>	3.4
<b>Primary Fluid Type</b>	VIKING_3000	<b>Primary Proppant Type</b>	CarboProp-20/40
<b>Secondary Fluid Type</b>		<b>Secondary Proppant Type</b>	

Table 12: Operations Summary\* - Interval #3

<b>Total Clean Fluid Pumped (bbls)</b>	1383.9	<b>Total Proppant Pumped (klbs)</b>	100.3
<b>Total Slurry Pumped (bbls)</b>	1452.1	<b>Total Proppant in Fracture (klbs)</b>	78.0
<b>Pad Volume (bbls)</b>	500.0	<b>Avg. Hydraulic Horsepower (hp)</b>	6182
<b>Pad Fraction (% of Slurry Vol)**</b>	32.5	<b>Max. Hydraulic Horsepower (hp)</b>	7342
<b>Pad Fraction (% of Clean Vol)**</b>	34.4	<b>Avg Btm Slurry Rate (bpm)</b>	37.2
<b>Primary Fluid Type</b>	VIKING_3000	<b>Primary Proppant Type</b>	CarboProp-20/40
<b>Secondary Fluid Type</b>		<b>Secondary Proppant Type</b>	

\* Averages and maxima reported for Main Frac stages Totals reported for all injections combined.

\*\* Based on following volume ratio of stage types: Main frac pad / (Main frac pad + Main frac slurry), and excluding flush.

Table 13: Design Treatment Schedule

Stage #	Stage Type	Elapsed Time min:sec	Fluid Type	Clean Volume (gal)	Prop Conc (ppg)	Stage Prop. (klbs)	Slurry Rate (bpm)	Proppant Type
Wellbore Fluid			2% KCL	16970				
1	Main frac pad	10:00	VIKING 3000	21000	0.00	0.0	50.00	
2	Main frac slurry	14:56	VIKING 3000	10000	1.00	10.0	50.00	CarboProp-20/40
3	Main frac slurry	20:03	VIKING 3000	10000	2.00	20.0	50.00	CarboProp-20/40
4	Main frac slurry	25:20	VIKING 3000	10000	3.00	30.0	50.00	CarboProp-20/40
5	Main frac slurry	30:48	VIKING 3000	10000	4.00	40.0	50.00	CarboProp-20/40
6	Main frac flush	38:52	LINEAR 20 GW-32	16970	0.00	0.0	50.00	

Design clean volume (bbls)

1856.4

Design proppant pumped (klbs)

100.0

Design slurry volume (bbls)

1944.2

Table 14: Casing Configuration

Length (ft)	Segment Type	Casing ID (in)	Casing OD (in)	Weight (lb/ft)	Grade
10142	Cemented Casing	6.184	7.000	29.000	P-110
1778	Cemented Casing	4.276	5.000	18.000	P-110

Total frac string volume (bbls) 404.0  
Pumping down Casing

Table 15: Perforated Intervals

	Interval #1	Interval #2	Interval #3
Top of Perfs - TVD (ft)	11358	11514	11678
Bot of Perfs - TVD (ft)	11474	11628	11894
Top of Perfs - MD (ft)	11358	11514	11678
Bot of Perfs - MD (ft)	11474	11628	11894
Perforation Diameter (in)	0.340	0.340	0.340
# of Perforations	126	87	111

Table 16: Path Summary

Segment Type	Length (ft)	MD (ft)	TVD (ft)	Dev (deg)	Ann OD (in)	Ann ID (in)	Pipe ID (in)
Casing	10142	10142	10142	0.0	0.000	0.000	6.184
Casing	1536	11678	11678	0.0	0.000	0.000	4.276



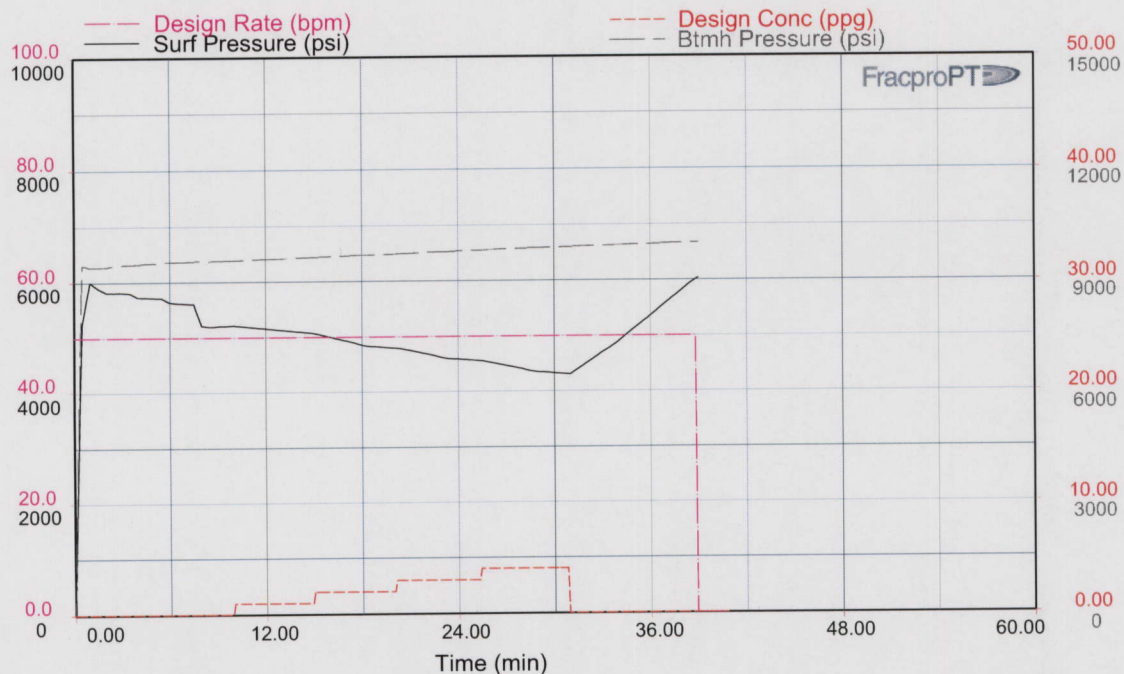


Figure 1 PRC - Interval #1 for Altamont / Bluebell - Brotherson 2-25B4 - Sec 25, T2S, R4W, Wasatch - Stage 1 - 11,340 - 11,900, 11/29/2006 1:05:48 PM

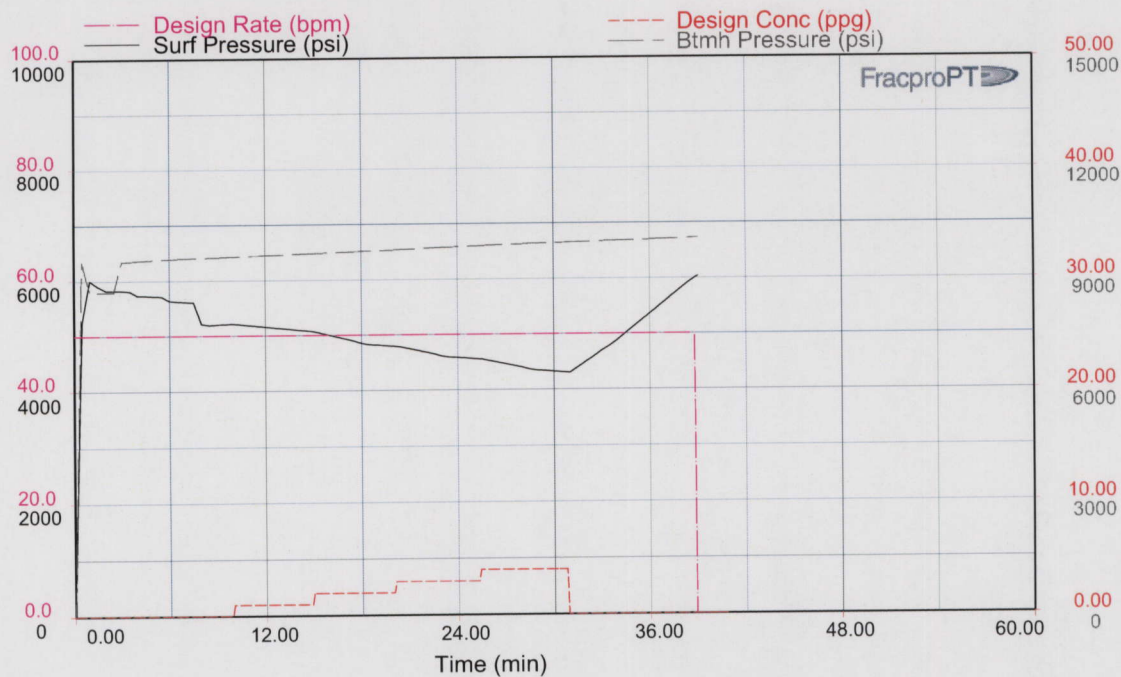


Figure 2 PRC - Interval #2 for Altamont / Bluebell - Brotherson 2-25B4 - Sec 25, T2S, R4W, Wasatch - Stage 1 - 11,340 - 11,900, 11/29/2006 1:05:48 PM

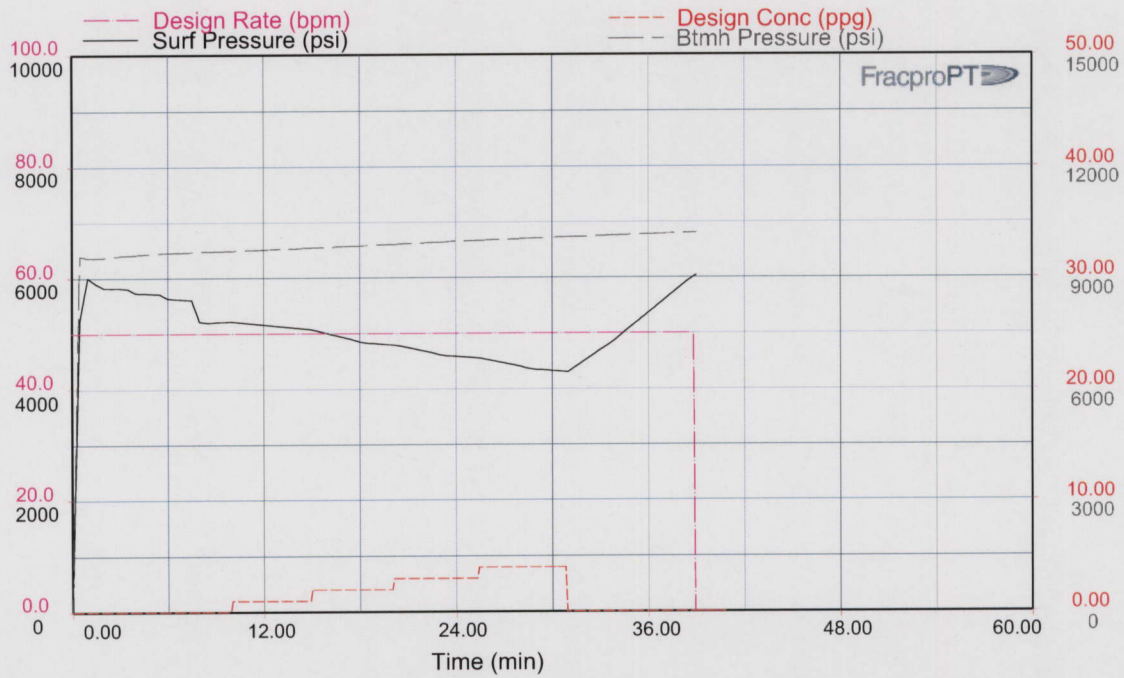


Figure 3 PRC - Interval #3 for Altamont / Bluebell - Brotherson 2-25B4 - Sec 25, T2S, R4W, Wasatch - Stage 1 - 11,340 - 11,900, 11/29/2006 1:05:48 PM

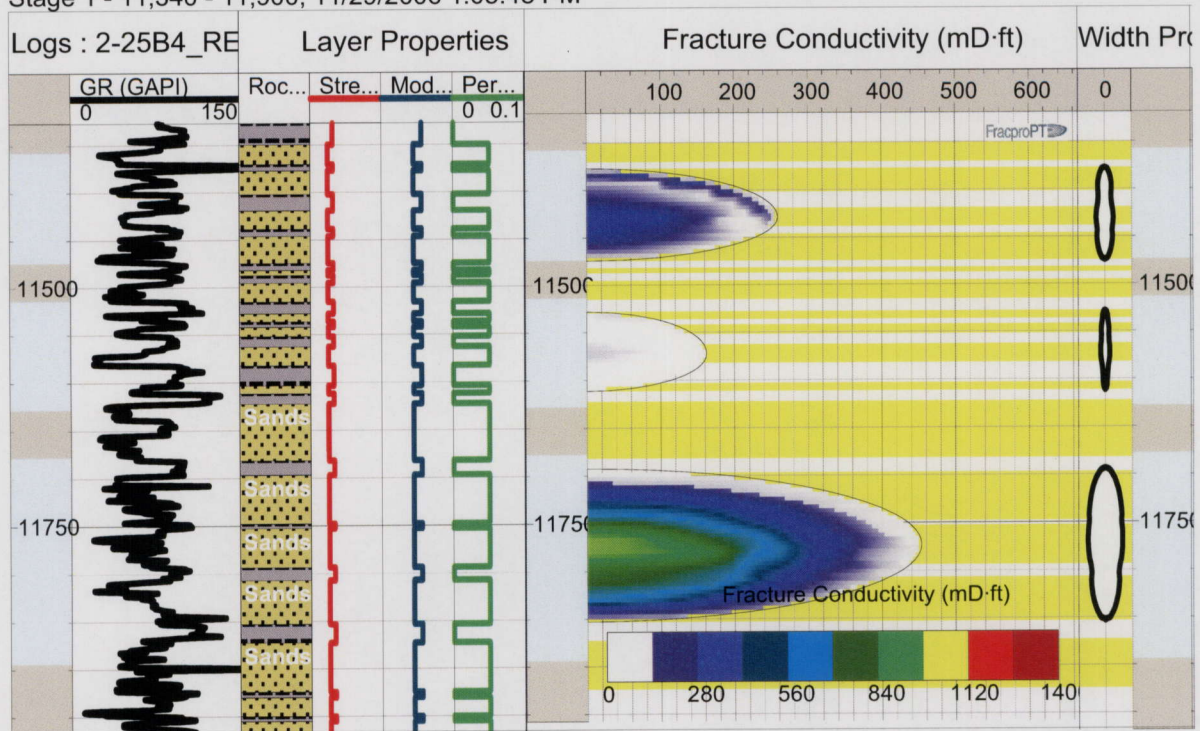


Figure 4 Fracture Profile with Logs and Layers for Altamont / Bluebell - Brotherson 2-25B4 - Sec 25, T2S, R4W, Wasatch - Stage 1 - 11,340 - 11,900, 11/29/2006 1:05:48 PM



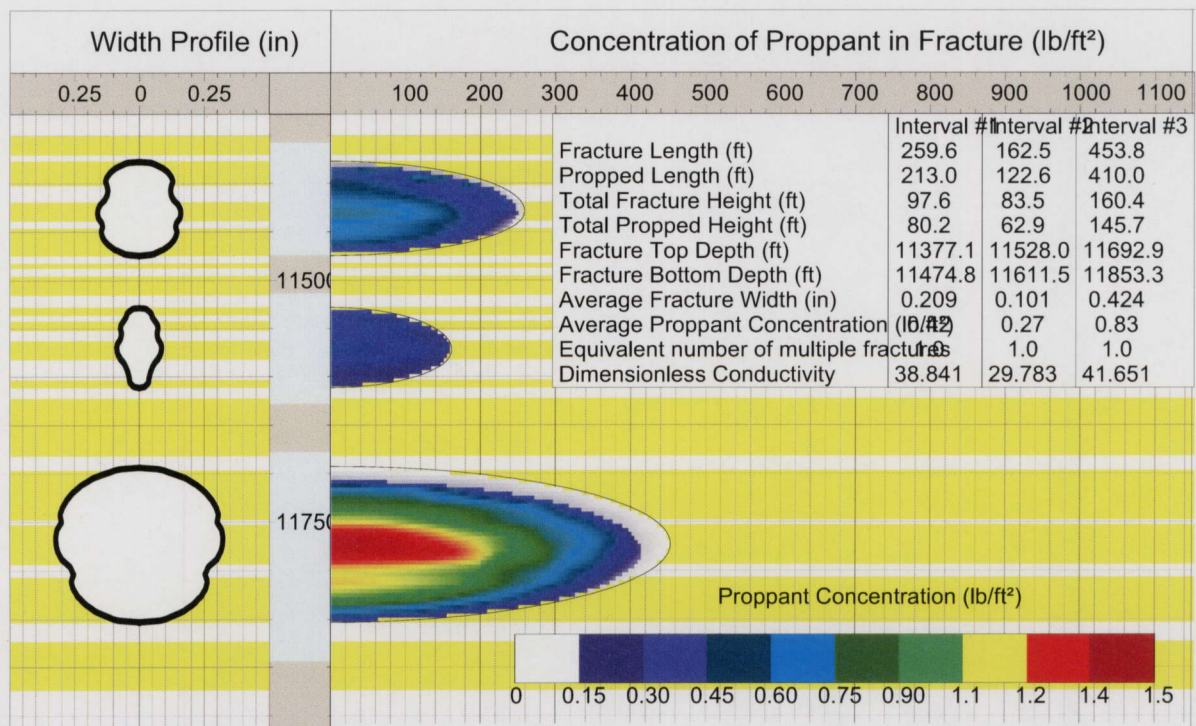


Figure 5 Stage Profile for Altamont / Bluebell - Brotherson 2-25B4 - Sec 25, T2S, R4W, Wasatch - Stage 1 - 11,340 - 11,900, 11/29/2006 1:05:48 PM

STATE OF UTAH  
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FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

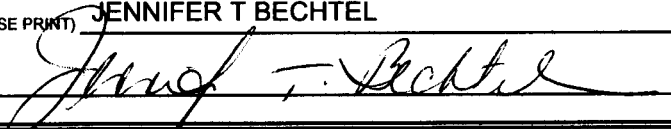
1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: N/A
2. NAME OF OPERATOR: El Paso E&P Company, L.P.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
3. ADDRESS OF OPERATOR: 1099 18TH ST., STE 1900 CITY DENVER STATE CO ZIP 80202		7. UNIT or CA AGREEMENT NAME: N/A
PHONE NUMBER: (303) 291-6400		8. WELL NAME and NUMBER: BROTHERSON 2-25B4
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1200' FSL, 660' FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 25 2S 4W		9. API NUMBER: 4301332791
		10. FIELD AND POOL, OR WILDCAT: ALTAMONT
		COUNTY: DUCHESNE
		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input checked="" type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input checked="" type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

OPERATOR PERFORMED PROCEDURE TO SQUEEZE PERFORATIONS AFTER P-TESTING TUBING/CASING THROUGH 12/27/2006 AS FOLLOWS:  
SQUEEZE PERFORATIONS BETWEEN 10360' AND 11350'. PTEST SURFACE LINES TO 9000 PSI. OK. PUMP 135 SX CMT FLUSH W/ 67 BBLs, 8 BBLs PAST EOT, SQUEEZE PRESS 3400 PSI. STING OUT OF RET REVERSE W/ 75 BBLs H2O. STING OUT OF RET SPOT 100 SX CMT, 30 BBLs FLUSH H2O. SPOTTED 10 BBLs FROM EOT STRING INTO RET. FLUSH TBG W/ 30 BBLs, TOTAL 60 BBLs FLUSH. SQUEEZE PRESS 3750. STING OUT OF RET REVERSE CIRC W/ 80 BBLs H2O. DRILL OUT CMT TO 11,070'. TAG CIBP @ 11350'. PTEST WELLBORE TO 4000 PSI.

NAME (PLEASE PRINT) JENNIFER T BECHTEL	TITLE ASSOCIATE ANALYST
SIGNATURE 	DATE 12/31/2006

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SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: N/A
2. NAME OF OPERATOR: El Paso E&P Company, L.P.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
3. ADDRESS OF OPERATOR: 1099 18th St., Ste 1900 CITY Denver STATE CO ZIP 80202		7. UNIT or CA AGREEMENT NAME: N/A
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1200' FSL, 660' FWL		8. WELL NAME and NUMBER: BROTHERSON 2-25B4
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 25 2S 4W		9. API NUMBER: 4301332791
COUNTY: DUCHESNE		10. FIELD AND POOL, OR WILDCAT: ALTAMONT
STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 4/1/2007	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input checked="" type="checkbox"/> REPERFORATE CURRENT FORMATION	
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> ALTER CASING	<input checked="" type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON	
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR	
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	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____	
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION		

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Operator requests approval to perforate and hydraulically fracture the subject well. A CBP will be set at 11,340' and the interval between 10,411' and 11,270' perf'd using a 1/8" HSC gun loaded with 3 spf, 120 deg phased w/ 22.7 gram premium charges. Thereafter, the well will be fractured using 150,000 lbs 20/40 CarboProp. All frac water will contain biocide and scale inhibitor. Operator will then drill up CBP at 11,300' and clean out the well to the PB at 12,446'.

COPY SENT TO OPERATOR  
Date: 3/20/07  
Initials: CBO

NAME (PLEASE PRINT) Jennifer T. Bechtel TITLE Associate Analyst  
SIGNATURE *Jennifer T. Bechtel* DATE 3/13/2007

(This space for State use only)  
APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS AND MINING  
DATE: 3/20/07  
*[Signature]*  
(5/2000) (See Instructions on Reverse Side)

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DIVISION OF OIL, GAS AND MINING

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FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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PHONE NUMBER: (303) 291-6400		8. WELL NAME and NUMBER: BROTHERSON 2-25B4
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		10. FIELD AND POOL, OR WILDCAT: ALTAMONT
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		STATE: UTAH

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<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input checked="" type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input checked="" type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
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	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 1/20/2007	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

OPERATOR CONTINUED PROCEDURES TO FRAC THIS WELL AS FOLLOWS:

RIH W/ CBL FROM 10,200 - 11,600'. CMT BOND LOOKS GOOD. SET 5" 10K CBP @ 12000'. DUMP BAIL 10' CMT. RIH W/ 3 1/8" PERF GUNS (3 SPF, 120 PHASING, 22.7 GRAM). PERF 11,354' - 11,811'. 39 TOTAL SHOTS, 13' NET INT. RU BJ. PTEST LINES TO 8000 PSI. FRAC WASATCH PERFS 11,354' - 11,863' W/ 100,000# 20/40 CARBOPROP. SWI. BLED OFF SURFACE PRESS. OPEN WELL TO FLOW BACK. RU PLS SWL TO RUN TRACER LOG. TAG SAND @ 11,847'. LOG UP TO 10,000'. POOH AND RD PLS. RIH W/ 2 7/8" TBG - EOT @ 10,124'. SET 7" TAC @ 9824'. RIH W/ RODS. P-TEST TO 1000 PSI. GOOD. PUT WELL ON PRODUCTION 1/20/2007.

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NAME (PLEASE PRINT) JENNIFER T BECHTEL	TITLE ASSOCIATE ANALYST
SIGNATURE 	DATE 1/25/2007

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**SUNDRY NOTICES AND REPORTS ON WELLS**

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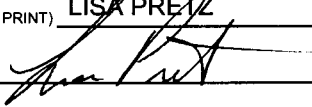
1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: N/A
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3. ADDRESS OF OPERATOR: 1099 18th St., Ste 1900 CITY Denver STATE CO ZIP 80202		7. UNIT or CA AGREEMENT NAME: N/A
PHONE NUMBER: (303) 291-6400		8. WELL NAME and NUMBER: BROTHERSON 2-25B4
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1200' FSL, 660' FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 25 2S 4W		9. API NUMBER: 4301332791
		10. FIELD AND POOL, OR WILDCAT: ALTAMONT
		COUNTY: DUCHESNE
		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input checked="" type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
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	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 4/17/2007	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

THE FOLLOWING WORK WAS PERFORMED ON THE SUBJECT WELL BETWEEN 4/3/2007 AND 4/17/2007:

TOOH W/ TBG. SET 5" CBP @ 11335'.  
4/5/07 PERFORATE 10411' - 11270', 3 SOF, 3-1/8" GUNS, 22.7 GRAM CHARGES.  
4/7/07 ACIDIZE W/ 55 BBLS 15% HCL.  
4/11/07 PUMP PAD THEN 100 MESH SAND SLURRY .5 PPG SPACER THEN 4 STAGES CARBOPROP. TOTAL PROPANT 186216# 33470 SLURRY.  
4/14/07 RIH W/ 2-7/8" TBG. SET TAC @ 9793' W/ 25000# TENSION. EOT @ 10124'.  
RIH W/ RODS. STROKE AND P-TEST PUMP TO 1000 PSI, OK.  
4/17/07 RETURN WELL TO PRODUCTION.

NAME (PLEASE PRINT) <u>LISA PRETZ</u>	TITLE <u>ENGINEERING TECH</u>
SIGNATURE <u></u>	DATE <u>4/25/2007</u>

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## SUNDRY NOTICES AND REPORTS ON WELLS

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2. NAME OF OPERATOR: El Paso E&P Company, L.P.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
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PHONE NUMBER: (303) 291-6400		9. API NUMBER: 4301332791
		10. FIELD AND POOL, OR WILDCAT: ALTAMONT
		COUNTY: DUCHESNE
		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input checked="" type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/RESUME) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input checked="" type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input type="checkbox"/> OTHER: _____
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 1/20/2007			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

### OPERATOR CONTINUED PROCEDURES TO FRAC THIS WELL AS FOLLOWS:

1/10/07 RIH W/ CBL FROM 10,200 - 11,600'. CMT BOND LOOKS GOOD. SET 5" 10K CBP @ 12000'. DUMP BAIL 10' CMT.  
1/11/07 RIH W/ 3 1/8" PERF GUNS (3 SPF, 120 PHASING, 22.7 GRAM). PERF 11,354' - 11,811'. 39 TOTAL SHOTS, 13' NET INT. RU BJ.  
1/14/07 PTEST LINES TO 8000 PSI. FRAC WASATCH PERFS 11,354' - 11,863' W/ 100,000# 20/40 CARBOPROP. SWI. BLED OFF SURFACE PRESS. OPEN WELL TO FLOW BACK. RU PLS SWL TO RUN TRACER LOG. TAG SAND @ 11,847'. LOG UP TO 10,000'. POOH AND RD PLS.  
1/19/07 RIH W/ 2 7/8" TBG - EOT @ 10,124'. SET 7" TAC @ 9824'. RIH W/ RODS. P-TEST TO 1000 PSI. GOOD. PUT WELL ON PRODUCTION 1/20/2007.

NAME (PLEASE PRINT) <u>LISA PRETZ</u>	TITLE <u>ENGINEERING TECH</u>
SIGNATURE <u></u>	DATE <u>4/26/2007</u>

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MAY 01 2007

**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: N/A
2. NAME OF OPERATOR: El Paso E&P Company, L.P.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
3. ADDRESS OF OPERATOR: 1099 18th St., Ste 1900 CITY Denver STATE CO ZIP 80202		7. UNIT or CA AGREEMENT NAME: N/A
PHONE NUMBER: (303) 291-6400		8. WELL NAME and NUMBER: BROTHERSON 2-25B4
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1200' FSL, 660' FWL		9. API NUMBER: 4301332791
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 25 2S 4W		10. FIELD AND POOL, OR WILDCAT: ALTAMONT

COUNTY: DUCHESNE

STATE: UTAH

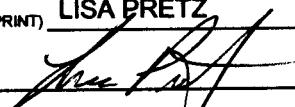
**CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 5/16/2007	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: DRILL UP CBP
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

THE FOLLOWING WORK WAS PERFORMED ON THE SUBJECT WELL FROM 5/8/2007 TO 5/16/2007:

TOOH W/ RODS AND PROD TBG. TAGGED SAND @ 11156'. 5/12/07 INSTALL DRILL HEAD DRILL AND CIRC DOWN TO TOP CBP@ 11335', CIRC OUT. DRILL OUT CBP AND CIRCULATE CLEAN.  
5/13/07 CLEAN OUT FROM 12235' TO TD @ 12379'.  
5/15/07 RIH W/ PROD TBG. SET TAC @ 9793' W/ 25000# TENSION. EOT @ 10124'.  
5/16/07 RIH W/ ROD. P-TEST TO 1000 PSI, OK. STROKE TEST PUMP, OK.  
WELL RETURNED TO PRODUCTION ON 5/16/2007.

NAME (PLEASE PRINT) <u>LISA PRETZ</u>	TITLE <u>ENGINEERING TECH</u>
SIGNATURE 	DATE <u>5/25/2007</u>

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**MAY 29 2007**

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> FEE
<b>1. TYPE OF WELL</b> Oil Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> EL PASO E&P COMPANY, LP		<b>7. UNIT or CA AGREEMENT NAME:</b>
<b>3. ADDRESS OF OPERATOR:</b> 1001 Louisiana St. , Houston, TX, 77002		<b>8. WELL NAME and NUMBER:</b> BROTHERRSON 2-25B4
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1200 FSL 0660 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWSW Section: 25 Township: 02.0S Range: 04.0W Meridian: U		<b>9. API NUMBER:</b> 43013327910000
<b>PHONE NUMBER:</b> 713 420-5038 Ext		<b>9. FIELD and POOL or WILDCAT:</b> ALTAMONT
<b>COUNTY:</b> DUCHESNE		<b>STATE:</b> UTAH

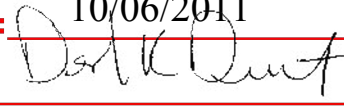
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 11/7/2011  <input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:  <input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:  <input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<input checked="" type="checkbox"/> <b>ACIDIZE</b>  <input type="checkbox"/> <b>CHANGE TO PREVIOUS PLANS</b>  <input type="checkbox"/> <b>CHANGE WELL STATUS</b>  <input type="checkbox"/> <b>DEEPEN</b>  <input type="checkbox"/> <b>OPERATOR CHANGE</b>  <input type="checkbox"/> <b>PRODUCTION START OR RESUME</b>  <input checked="" type="checkbox"/> <b>REPERFORATE CURRENT FORMATION</b>  <input type="checkbox"/> <b>TUBING REPAIR</b>  <input type="checkbox"/> <b>WATER SHUTOFF</b>  <input type="checkbox"/> <b>WILDCAT WELL DETERMINATION</b>	<input type="checkbox"/> <b>ALTER CASING</b>  <input type="checkbox"/> <b>CHANGE TUBING</b>  <input checked="" type="checkbox"/> <b>COMMINGLE PRODUCING FORMATIONS</b>  <input type="checkbox"/> <b>FRACTURE TREAT</b>  <input type="checkbox"/> <b>PLUG AND ABANDON</b>  <input type="checkbox"/> <b>RECLAMATION OF WELL SITE</b>  <input type="checkbox"/> <b>SIDETRACK TO REPAIR WELL</b>  <input type="checkbox"/> <b>VENT OR FLARE</b>  <input type="checkbox"/> <b>SI TA STATUS EXTENSION</b>  <input type="checkbox"/> <b>OTHER</b>	<input type="checkbox"/> <b>CASING REPAIR</b>  <input type="checkbox"/> <b>CHANGE WELL NAME</b>  <input type="checkbox"/> <b>CONVERT WELL TYPE</b>  <input type="checkbox"/> <b>NEW CONSTRUCTION</b>  <input type="checkbox"/> <b>PLUG BACK</b>  <input type="checkbox"/> <b>RECOMPLETE DIFFERENT FORMATION</b>  <input type="checkbox"/> <b>TEMPORARY ABANDON</b>  <input type="checkbox"/> <b>WATER DISPOSAL</b>  <input type="checkbox"/> <b>APD EXTENSION</b>  OTHER: <span style="border: 1px solid black; display: inline-block; width: 100px; height: 1.2em; vertical-align: middle;"></span>	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  
 El Paso plans to C&C, perf the LGR & Wasatch and acidize. Please see attached procedure.

Approved by the  
Utah Division of  
Oil, Gas and Mining

Date: 10/06/2011

By: 

<b>NAME (PLEASE PRINT)</b> Maria S. Gomez	<b>PHONE NUMBER</b> 713 420-5038	<b>TITLE</b> Sr. Regulatory Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 10/4/2011	

## Brotherson 2-25B4 Procedure Summary

- POOH w/rods, pump, and tubing
- Circulate & Clean wellbore
- Perforate new intervals in the Lower Green River & Wasatch from (8,866'-10,367')
- Acidize new perforations with 45,000 gals of 15% HCL in three separate stages using retrievable bridge plugs
- RIH w/BHA, tubing, pump, and rods
- Clean location and resume production



<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
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<b>1. TYPE OF WELL</b> Oil Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> EL PASO E&P COMPANY, LP		<b>7. UNIT or CA AGREEMENT NAME:</b>
<b>3. ADDRESS OF OPERATOR:</b> 1001 Louisiana St. , Houston, TX, 77002		<b>8. WELL NAME and NUMBER:</b> BROTHERRSON 2-25B4
<b>4. LOCATION OF WELL FOOTAGES AT SURFACE:</b> 1200 FSL 0660 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWSW Section: 25 Township: 02.0S Range: 04.0W Meridian: U		<b>9. API NUMBER:</b> 43013327910000
<b>9. FIELD and POOL or WILDCAT:</b> ALTAMONT		<b>COUNTY:</b> DUCHESNE
<b>STATE:</b> UTAH		
<b>11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA</b>		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input checked="" type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input checked="" type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 11/7/2011	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input checked="" type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>	
<input type="checkbox"/> DRILLING REPORT Report Date:		
<b>12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.</b>  El Paso perfd the LGR & Wasatch and acidized. Please see attached daily operations report for detail.		
<b>Accepted by the          Utah Division of          Oil, Gas and Mining          FOR RECORD ONLY</b>		
<b>NAME (PLEASE PRINT)</b> Maria S. Gomez	<b>PHONE NUMBER</b> 713 420-5038	<b>TITLE</b> Principle Regulatory Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 11/17/2011	

## 1 General

### 1.1 Customer Information

Company	WESTERN
Representative	
Address	

### 1.2 Well Information

Well	BROTHERSON 2-25B4		
Project	ALTAMONT FIELD	Site	BROTHERSON 2-25B4
Rig Name/No.	BASIC/1480	Event	RECOMPLETE LAND
Start Date	10/21/2011	End Date	
Spud Date	11/8/2005	UWI	025-002-S 004-W 30
Active Datum	GROUND LEVEL @6,292.4ft (above Mean Sea Level)		
Afe No./Description	155672/43920 / BROTHERSON 2-25B4		

## 2 Summary

### 2.1 Operation Summary

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
10/22/2011	11:00 12:00	1.00	MIRU	28		P		HSM WRITE AND REVIEW JSA TOPIC; ROADING RIG...ROAD RIG FROM 1-25B4 TO LOCATION
	12:00 13:00	1.00	MIRU	01		P		MIRU PMP 100 BBLS OF HOT 2% KCL DWN ANNULAS
	13:00 17:00	4.00	PRDHEQ	39		P		WORK PMP OFF SEAT TOH w RODS LD 16-3/4" ACROSS 9075'-8750' COUPLING SHOW WARE CONT TOH TO DERRICK LD PMP
	17:00 19:30	2.50	PRDHEQ	16		P		ND WELL HEAD NU BOPE RELEASE TAC SECURE WELL SDFN
10/23/2011	6:00 7:00	1.00	PRDHEQ	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; PINCH POINTS
	7:00 9:00	2.00	PRDHEQ	39		P		CSIP 50 PSI TSIP 0 PSI BLEED OFF ANNULAS RU SCANNING EQUIPMENT MOVE IN PIPE RACKS AND 3 1/2" TBG
	9:00 16:00	7.00	PRDHEQ	39		P		TOH w 312 TTL JTS OF 2 7/8" TBG LD 1 BAD PIN LD BHA
	16:00 20:30	4.50	WLWORK	22		P		RU WIRELINE TIH w 4 1/8" GAUGE RING, RUN GR/CCL LOG FROM 10410' TO 8860' CORRELATED TO HIGH DEFINITION INDUCTION LOG 2-20-2006 TOH LD LOGGING TOOL AND GAUGE RING TIH w 5" CBP SET AT 10398' TOH w WIRELINE LD SETTING TOOL SECURE WELL SDFN
10/24/2011	6:00 7:00	1.00	WLWORK	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; WORKING WITH WIRELINE
	7:00 8:30	1.50	WLWORK	27		P		CSIP 0 PSI MIX CMT LOAD BAILER TIH w DUMP BAIL CMT ON TOP OF 5" CBP AT 10396' TOC 10386' TOH LD BAILER
	8:30 17:00	8.50	WLWORK	55		P		PU TIH w 6" GAUGE RING HIT FLUID BACK SPIN WIRELINE OFF DRUM CLAMP LINE OFF SPOOL OUT LINE RE-SPOOL ON DRUM CONTINUE TIH w GAUGE RING TO 10142' TOH w GAUGE RING PULL INTO BIRDS NEST AT 2500' BRAKE OFF LUBRICATOR CUT THREE WICKERS FINISH TOH LD GAUGE RING LD LUBRICATOR CUT OFF 2500' OF LINE AND RE-HEAD
	17:00 18:00	1.00	WLWORK	23		P		FILL CSG w 204 BBLS OF 2% KCL TEST CSG TO 3000 PSI TEST GOOD
	18:00 21:30	3.50	WLWORK	21		P		TIH w 2 1/8" GUN 3 SPF 120 DEG PHASED w/22.7 GRAM CHARGE PERFORATE 10367' TO 10173' CORRELATED TO HIGH DEFINITION INDUCTION LOG 2/20/2006 TOH w GUN UNABLE TO GET GUN OUT OF LUBRICATOR LD GUN AND LUBRICATOR LINE KINKED WELL STARTED FLOWING SECURE WELL SDFN
	10/25/2011							

## 2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
	6:00 7:00	1.00	WLWORK	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; SUSPENDED LOAD
	7:00 19:00	12.00	WLWORK	21		P		PU TIH w 2 1/8" GUN 3 SPF 120 DEG PHASED w/22.7 GRAM CHARGE PERFORATE 10124'- 8866' CORRALATED TO HIGH DEFINITION INDUCTION LOG 2/20/2006 (TTL OF 11 RUNS) RD WIRELINE SECURE WELL SDFN
10/26/2011	6:00 7:30	1.50	PRDHEQ	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; PICKING UP 3 1/2" TBG
	7:00 16:00	9.00	PRDHEQ	15		P		CSIP 50 PSI FLOWING ATTEMPT TO BLEED OFF WELL... ATTEMPT TO CHANGE 3 1/2" PIPE RAM BLOCKS FAILED 1 BLOCK DAMAGED WAIT ON NEW RAM BLOCK WELL STILL FLOWING ...PMP 100 BBLS OF CALCIUM CHLORIDE AT 2500 PSI SHUT WELL 15 MIN ATTEMPT TO BLEED OFF PRESSURE WELL STILL FLOWING...(PRESSURE BUILD UP TO 250 PSI IN 30 MIN) SECURE WELL SEND CSG TO SALES SDFN
10/27/2011	6:00 7:00	1.00	PRDHEQ	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; WORKING IN THE SNOW
	7:00 13:00	6.00	PRDHEQ	15		P		CSG PRESSURE 100 PSI OPEN TO SALES ON A 44/16 CHOCK OVER NIGHT FLOWED BACK IN 15 HR 23 OIL 10 WT 2.2 BBLS PER HOUR RU AND PUMP 75 BBLS OF CALCIUM CHLORIDE 301 BBLS OF BRINE WTR SLOWED FLOW DOWN
	13:00 22:30	9.50	PRDHEQ	39		P		PU 7" PKR TIH PU 3 1/2" TBG w 321JTS RU FRAC VALVE SET 7" PKR AT 10132' SECURE WELL TURN WELL TO SALES SDFN
10/28/2011	6:00 7:00	1.00	STG01	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; PUMPING ACID
	7:00 16:00	9.00	STG01	35		P		UNLOAD ACID MIRU PUMP EQUIPMENT AND RIG UP
	16:00 17:30	1.50	STG01	35		P		HSM REVIEW JOB JSA TEST PMP AND LINE TO 9000 PSI OPEN PRESSURE 250 PSI BRAKE DOWN AT 3500 1BPM PMP 7500 GALS OF ACID DROP 141 BALLS PMP 7500 GALS OF ACID FLUSH WITH 110 BBLS OF 2% KCL ISIP 3900 PSI 5MIN 3830 10 MIN 3650 15 MIN 3700 PSI SHUT WELL IN LET ACID SOAK RU FLOW BACKTURN WELL OVER TO FLOW BACK
10/29/2011	6:00 7:00	1.00	PRDHEQ	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; TOH w TBG POSSIBLE ACID FUMES
	7:00 8:00	1.00	PRDHEQ	39		P		CSIP 50 PSI TBG LITE TRICKEL STRONG ACID FUMES RU CIRC 25 BBLS BRINE 25 BBL OF 2% DWN TBG
	8:00 14:00	6.00	PRDHEQ	39		P		TOH w 321 JTS OF 3 1/2" TBG LD 7" PKR WHILE TRIPPING TBG BRING IN ACID OFF LOAD IN ACID TANK
	14:00 18:00	4.00	PRDHEQ	39		P		PU 7" PLUG AND PKR TIH w 321 JTS SET PLUG @ 10132' TOH w 23 JTS HAND PKR AT 9413' RU FRAC VALVE SECURE WELL SDFN
10/30/2011	6:00 7:00	1.00	PRDHEQ	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; PUMPING ACID
	7:00 11:00	4.00	STG02	35		P		HSM REVIEW JOB JSA TEST PMP AND LINE TO 8500 PSI STG 2; PERFS 10124' - 9556' OPEN PRESSURE 200 PSI BRAKE DOWN AT 2050 2.5 BPM PMP 7500 GALS OF ACID DROP 318 BALLS PMP 7500 GALS OF ACID FLUSH WITH 110 BBLS OF 2% KCL ISIP 2400 PSI 5MIN 2200 10 MIN 2000 15 MIN 1900 PSI SHUT WELL IN LET ACID SOAK 30 MIN RU FLOW BACK
	11:00 13:00	2.00	FB	19		P		RU FLOW BACK OPEN WELL ON A 12 / 64 CHOCK FLOW BACK WELL
	13:00 16:00	3.00	STG03	27		P		RD FLOW BACK PMP 25 BBLS OF HOT BRINE 25 BBLS OF 2% KCL DOWN TBG MOVE TOOLS TOH LD 22 JTS SET PLUG AT 9420' TOH w 18 JTS SET PKR AT 8840' RIG FRAC VALVE

## 2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
	14:00 19:00	5.00	STG03	35		P		HSM REVIEW JOB JSA TEST PMP AND LINE TO 8500 PSI STG 3; PERFS 9478' - 8866' OPEN PRESSURE 120 PSI BRAKE DOWN AT 2500 4.00 BPM PMP 7500 GALS OF ACID DROP 345 BALLS PMP 7500 GALS OF ACID FLUSH WITH 100 BBLS OF 2% KCL ISIP 1200 PSI 5MIN 1100 10 MIN 950 15 MIN 850 PSI SHUT WELL IN LET ACID SOAK 30 MIN RU FLOW BACK TURN OVER TO FLOW BACK SDFW
	19:00 21:00	2.00	STG03	35		P		SOAK WELL
	21:00 1:30	4.50	FB	17		P		OPEN WELL ON 12/64 CHOCK WITH 500 PSI FLOW BACK 180 BBLS OF WTR TURN WELL TO TREATER WITH 25 PSI WITH NO CHOCK
10/31/2011								NO ACTIVITY DOWN FOR WEEKEND
11/1/2011	6:00 7:00	1.00	PRDHEQ	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; LAYING DOWN 3 1/2" TBG
	7:00 17:00	10.00	PRDHEQ	39		P		TSIP 50 PSI CSIP 800 PSI BLED OFF PRESSURE RELEASE 7" PKR TIH w 3 1/2" TBG RETREIVE 7" PLUG TOH LAYING DOWN 310 JTS OF 3 1/2" TBG LD 7" PKR AND PLUG
	17:00 18:00	1.00	PRDHEQ	39		P		CHANGE HANDLING TOOLS TIH w 30 JTS OF 2 7/8" N-80 8RD TBG EOT 980' SECURE WELL SDFN
11/2/2011	6:00 7:00	1.00	PRDHEQ	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; PRESSURE
	7:00 8:30	1.50	PRDHEQ	39		P		CSIP 50 PSI TSIP 350 PSI BLED OFF WELL PMP 50 BBLS OF BRINE WTR DOWN TBG
	8:30 9:00	0.50	PRDHEQ	39		P		TOH w 30 JTS OF 2 7/8" TBG
	9:00 10:00	1.00	PRDHEQ	39		P		PICK UP BHA 2 3/8" BULL PLUG 2 JTS OF N-80 8RD 2 3/8" TBG 3 1/2" PBGA 6' X 2 3/8" N-80 TBG SUB 2 3/8" PSN 4 JTS OF 2 3/8" N-80 8RD TBG 5" TAC w CARBIDE SLIPS 2 JTS OF 2 3/8" N-80 8RD TBG 2 3/8" X 2 7/8" EUE 8RD XO
	10:00 18:00	8.00	PRDHEQ	39		P		RU HYDROTEST TOOL TIH TESTING 2 7/8" N-80 8RD TBG TO 8500 PSI...TEST 13 JTS OF TBG UNABLE TO GET HYDROTEST TOOLS IN TBG DUE TO PARRIFFIN PU AND TIH w 18 JTS OF 2 7/8" TBG WELL STARTED TO FLOW RU CIRC WELL w 30 BBLS OF 2% KCL CONTINUE TIH w 56 JTS FLUSH TBG w 30 BBLS OF HOT 2% KCL TOH TO DERICK w 74 JTS CONTINUE TESTING TBG TTL OF 64 JTS SECURE WELL SDFN EOT 2279'
11/3/2011	6:00 7:00	1.00	PRDHEQ	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; HYDROTESTING TBG
	7:00 8:30	1.50	PRDHEQ	39		P		TSIP 100 PSI CSIP 50 PSI BLED OFF PRESSURE KILL WELL w 50 BBLS OF HOT 2% KCL
	8:30 16:00	7.50	PRDHEQ	39		P		CONTINUE TIH HYDROTESTING 2 7/8" TBG TO 8500 PSI 1JTS FAILED TEST LD TTL OF 3 JTS 1ABOVE 1 BELOW TTL JTS TESTED 312 RD HYDROTEST TOOLS
	16:00 19:00	3.00	PRDHEQ	39		P		ATTEMPT TO SET 5" TAC AT 10162' FAILED UNABLE TO GET TAC TO SET ATTEMPT TO SET TAC AT 10166' FAILED TOH ABOVE LINER w 20 JTS EOT 9726' SECURE WELL SDFN
11/4/2011	6:00 7:00	1.00	PRDHEQ	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; BLEDDING WELL DOWN
	7:00 9:00	2.00	PRDHEQ	39		P		TSIP 100 PSI CSIP 100 PSI BLED OFF WELL CIRC 150 BBLS OF HOT 2% KCL
	9:00 10:00	1.00	PRDHEQ	39		P		TIH w 20 JTS OF 2 7/8" TBG ATTEMPT TO SET 5" TAC AT 10162' FAILED
	10:00 14:30	4.50	PRDHEQ	39		P		TOH w 312 JTS OF 2 7/8" TBG CHANGE HANDLING TOOLS TOH w 2 JTS OF 2 3/8" TBG LD 5" TAC
	14:30 17:00	2.50	PRDHEQ	39		P		PU NEW 5" TAC SIH WELL START FLOWING KILL TBG w 25 BBLS OF 2% KCL TIH w 40 JTS OF 2 7/8" TBG DRAIN PMP AND LINES SECURE WELL SDFN EOT 1560'

## 2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
11/5/2011	6:00 7:00	1.00	PRDHEQ	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; SETTING TAC
	7:00 10:00	3.00	PRDHEQ	15		P		TSIP 100 PSI CSIP 100 PSI BLED OFF PRESSURE RU CICR WELL w 60 BBLS OF HOT 2% KCL WELL STILL FLOWWING PMP 45 BBLS OF BRINE WTR AND 15 BBLS CALCIUM CHLORIDE
	10:00 16:00	6.00	PRDHEQ	39		P		TOH w 2 7/8" TBG CHANGE HANDLING TOOLS FOR 2 3/8" TOH w 4 JTS OF 2 3/8" TBG LD 5" TBG TIH w 4 JTS OF 2 3/8" TBG CHANGE HANDLING TOOLS FOR 2 7/8" TIH w 2 JTS OF 2 7/8" TBG PU 7" TAC CONTINUE TIH w 310 JTS OF 2 7/8" TBG SET 7" TAC AT 10015' 2 3/8" PSN AT 10265' EOT AT 10364'
	16:00 18:00	2.00	PRDHEQ	16		P		ND BOPE NU WELL CHANGE HANDLING TOOL SECURE WELL SDFN
11/6/2011	6:00 7:00	1.00	PRDHEQ	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; PICKING UP WEIGHT BARS
	7:00 9:00	2.00	PRDHEQ	15		P		TSIP 100 PSI CSIP 100 PSI BLED WELL DOWN KILL & FLUSH TBG w 25 BBLS OF HOT 2% KCL FOLLOWED w 45 BBLS OF BRINE WTR
	9:00 10:00	1.00						TIH w 24 1" RODS TOH LD SAME
	10:00 16:30	6.50						PICKUP & PRIME 2" X 1 1/2" X 36 RHBC PMP 10-WB 180- 3/4" (PICKUP 66) LD 3-3/4" WORE GUIDE PU POLISH SECURE WELL SHUT DOWN HIGH WINDS
11/7/2011								NO ACTIVITY DOWN FOR WEEKEND
11/8/2011	6:00 7:00	1.00	PRDHEQ	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; SLIDING ROTO FLEX
	7:00 8:30	1.50	PRDHEQ	39		P		TSIP 50 PSI CSIP 50 PSI FLUSH TBG w 50 BBLS OF HOT 2% KCL WTR LD POLISH ROD
	8:30 14:00	5.50	PRDHEQ	39		P		TIH w 123-7/8" RODS LD 10-7/8" 102-1" RODS SPACE PMP w 2' X 1" PONTY RODS FILL TBG w 5 BBLS TEST AND STROKE TEST TO 1000 PSI TEST GOOD PMP 30 BBLS ACROSS FLOW LINE
	14:00 17:30	3.50	RDMO	02		P		RIG DOWN MOVE OUT SLIDE ROTO FLEX RACK OUT PMP AND LINE CLEAN LOCATION TURN WELL OVER TO PRODUCTION

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: BROTHERSON 2-25B4	
2. NAME OF OPERATOR: EL PASO E&P COMPANY, LP	9. API NUMBER: 43013327910000	
3. ADDRESS OF OPERATOR: 1001 Louisiana St. , Houston, TX, 77002	PHONE NUMBER: 713 420-5038 Ext	9. FIELD and POOL or WILDCAT: ALTAMONT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1200 FSL 0660 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSW Section: 25 Township: 02.0S Range: 04.0W Meridian: U		COUNTY: DUCHESNE
		STATE: UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <b>5/14/2012</b>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="Optimization"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

El Paso plans to raise the pump ~200' and upsize pump from 1 1/2" to 1 3/4" pump.

**Accepted by the  
Utah Division of  
Oil, Gas and Mining**

Date: May 24, 2012

By: D. K. Duff

NAME (PLEASE PRINT) Maria S. Gomez	PHONE NUMBER 713 420-5038	TITLE Principle Regulatory Analyst
SIGNATURE N/A		DATE 5/13/2012



<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: BROTHERSON 2-25B4	
2. NAME OF OPERATOR: EL PASO E&P COMPANY, LP	9. API NUMBER: 43013327910000	
3. ADDRESS OF OPERATOR: 1001 Louisiana St. , Houston, TX, 77002	PHONE NUMBER: 713 420-5038 Ext	9. FIELD and POOL or WILDCAT: ALTAMONT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1200 FSL 0660 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSW Section: 25 Township: 02.0S Range: 04.0W Meridian: U		COUNTY: DUCHESNE
		STATE: UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION  OTHER: <input type="text" value="Optimization"/>
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 5/16/2012			
<input type="checkbox"/> SPUD REPORT Date of Spud:			
<input type="checkbox"/> DRILLING REPORT Report Date:			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Please see attached.

**Accepted by the**  
**Utah Division of**  
**Oil, Gas and Mining**  
**FOR RECORD ONLY**  
 June 28, 2012

NAME (PLEASE PRINT) Maria S. Gomez	PHONE NUMBER 713 420-5038	TITLE Principle Regulatory Analyst
SIGNATURE N/A		DATE 6/26/2012

## 1 General

### 1.1 Customer Information

Company	CENTRAL DIVISION
Representative	
Address	

### 1.2 Well Information

Well	BROTHERSON 2-25B4		
Project	ALTAMONT FIELD	Site	BROTHERSON 2-25B4
Rig Name/No.	WWS/1	Event	WORKOVER LAND
Start Date	5/11/2012	End Date	5/17/2012
Spud Date	11/8/2005	UWI	025-002-S 004-W 30
Active Datum	KB @6,321.0ft (above Mean Sea Level)		
Afe No./Description	AFE #/45680 /		

## 2 Summary

### 2.1 Operation Summary

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
5/13/2012	6:00 7:30	1.50	MIRU	28		P		CREW TRAVEL, SAFETY MEETING (MOVING AND RIGGING UP RIG) FILL OUT AND REVIEW JSA
	7:30 13:00	5.50	MIRU	01		P		MOVE RIG FROM BOLTON 2-29A1E TO LOCATION MAKING 2 TRIPS TO GET ALL EQUIPMENT
	13:00 14:00	1.00	PRDHEQ	39		P		LAY DOWN POLISH ROD WITH OUT SEEING PUMP COME OFF SEAT. ATTEMPT TO FLUSH RODS WITH NO SUCESS. COULD FEEL PUMP ON RODS
	13:00 13:00	0.00	MIRU	01		P		SPOT RIG IN AND RIG UP TO PULL RODS. PUMP 60 BBLS DOWN CASING
	14:00 17:30	3.50	PRDHEQ	39		P		PULL OUT OF WELL WITH 102 MIXED 1" RODS, 113 MIXED 7/8" RODS, 180 3/4" MIXED RODS. LAY DOWN 10-1 1/2" KBARS AND PARTIAL PUMP LEAVING NO-GO MANDREL, BALL SEAT AND CAGE IN HOLE. SECURE WELL
	17:30 17:30	0.00						SHUT DOWN FOR WEEKEND
5/14/2012	6:00 6:00	24.00	PRDHEQ	18		P		DOWN FOR WEEKEND
5/15/2012	6:00 7:30	1.50	PRDHEQ	28		P		CREW TRAVEL, SAFETY MEETING, (RIGGING UP WIRE LINE AND SCANNING TUBING OUT OF WELLBORE.
	7:30 9:00	1.50	WLWORK	21		P		RIG UP WIRE LINE TRUCK AND 4SHOOT HOLES IN TUBING 4' ABOVE SEAT NIPPLE AND PUMP BALL AND SEAT. @ 10,261' PULL OUT OF HOLE AND RIG DOWN WIRE LINE TRUCK
	9:00 10:00	1.00	PRDHEQ	18		P		FLUSH TUBING WITH 60 BBLS 2%
	10:00 11:30	1.50	PRDHEQ	16		P		NIPPLE DOWN WELL HEAD, NIPPLE UP BOP. RIG UP FLOOR TO PULL TUBING. RELEASE TUBING ANCHOR @10,015'. RIG UP PIPE RECOVERY SERVICES TO SCAN TUBING OUT OF WELL
	11:30 15:30	4.00	PRDHEQ	39		P		PULL OUT OF HOLE WITH 310 JOINTS 2 7/8" TUBING, 7" TAC, 2 JOINTS 2 7/8" TUBING, 2 7/8" X 2 3/8" TUBING CHANGE OVER. 6 JOINTS 2 3/8" TUBING, PLUS 45 SEAT NIPPLE, 6' X 2 7/8" TUBING SUB, 3 1/2" POOR BOY GAS ANCHOR, 2 JOINTS 2 3/8" TUBING AND A BULL PLUG (LAYED DOWN 17 JOINTS OF TUBING BECAUSE OF COROSION AND PITTING. ALYED DOWN ALL 2 3/8" TUBIN
	15:30 16:30	1.00	PRDHEQ	18		P		RIG DOWN PIPE RECOVERY SERVICES SCANNING EQUIPMENT SECURE WELL
	16:30 17:00	0.50	PRDHEQ	18		P		TALLY PIPE FOR AM. SHUT DOWN FOR DAY

## 2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
5/16/2012	5:00		PRDHEQ	18		P		HOT OIL TRUCK STARTED TO PUMP DOWN CASING
	6:00 7:30	1.50	PRDHEQ	28		P		CREW TRAVEL, SAFETY MEETING ( HYDROTESTING TUBING) FILL OUT AND REVIEW JSA
	7:30 9:30	2.00	PRDHEQ	18		P		CSIP @ 50 PSI. BLEED OFF CASING, RIG UP HYDRO TESTERS
	9:30 16:30	7.00	PRDHEQ	39		P		START IN HOLE WITH 2 7/8" BULL PLUG, 5 3/4" NOGO, 2 JOINTS TUBING , 3 1/2" POOR BOY GAS ANCHOR WITH OUT DIP TUBE, 2' X 2 7/8" TUBING SUB, PLUS 45 SEAT NIPPLE, 4' X 2 7/8" TUBING SUB, 4 JOINTS 2 7/8" TUBING, 7" TUBING ANCHOR CATCHER WITH CARBIDE SLIPS, AND 307 JOINTS TUBING HYDROTESTING ALL TUBING ABOVE SEAT NIPPLE TO 8500 PSI.
	16:30 18:00	1.50	PRDHEQ	18		P		RIG DOWN FLOOR, NIPPLE DOWN BOP'S SET TUBING ANCHOR @ 9903' IN 25,000 LBS TENSION WITH SEAT NIPPLE @ 10,033' AND END OF TUBING @ 10,134'. NIPPLE UP WELL HEAD AND FLOW LINES. LEAVE OPEN TO TREATOR.
	18:00 18:00	0.00						SHUT DOWN FOR DAY
5/17/2012	6:00 7:30	1.50	PRDHEQ	28		P		CREW TRAVEL, SAFETY MEETING ( PICKING UP ROD PUMP AND INSTALLING 21' DIP TUBE SAFELY) FILL OUT AND REVIEW JSA. FLUSHED TUBING WITH 60 BBLS 2% KCL
	7:30 8:00	0.50	PRDHEQ	24		P		PICK UP AND PRIME 2 1/2" X 1 3/4" X 36' ROD PUMP AND INSTALL 1 1/4" X 21' DIP TUBE
	8:00 13:00	5.00	PRDHEQ	03		P		TRIP INTO WELL WITH ROD PUMP, 10-1 1/2" KBARS, 180 3/4" RODS WITH GUIDES LAYED DOWN 130' OUT OF ORIGINAL TAPER (167 3/4" RODS IN WELL) TRIP INTO WELL WITH 113 7/8" RODS (113- 7/8" RODS IN HOLE) TRIP INTO WELL WITH 102 1" ROD OUT OF DERRICK AND PICK UP 3 NEW 1" RODS (106 1" RODS TOTAL IN HOLE) SPACE OUT PUMP WITH 2-8', 1-6' AND 1-2' X 1" ROD SUBS. PICK UP 1 1/2" X 36' POLISH ROD AND SEAT ROD PUMP @ 10,034'.
	13:00 13:30	0.50	PRDHEQ	18		P		FILL AND TEST TUBING WITH 20 BBLS TO 1000 PSI. TEST GOOD, GOOD PUMP ACTION PUMPED. BLEED OFF AND PUMP 40 BBLS UP FLOW LINE @ 180 DEGREES
	13:30 14:30	1.00	RDMO	02		P		RIG DOWN RIG AND SLIDE ROTO FLEX. HANG RODS AND PUT WELL ON PRODUCTION

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET (for state use only)**

**ROUTING**  
**CDW**

**X - Change of Operator (Well Sold)**

**Operator Name Change/Merger**

The operator of the well(s) listed below has changed, effective:

**6/1/2012**

**FROM: (Old Operator):**

N3065- El Paso E&P Company, L.P.  
 1001 Louisiana Street  
 Houston, TX. 77002

Phone: 1 (713) 997-5038

**TO: ( New Operator):**

N3850- EP Energy E&P Company, L.P.  
 1001 Louisiana Street  
 Houston, TX. 77002

Phone: 1 (713) 997-5038

**CA No.**

**Unit:**

**N/A**

WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
See Attached List								

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 6/25/2012
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 6/25/2012
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 6/27/2012
- Is the new operator registered in the State of Utah:          Business Number: 2114377-0181
- (R649-9-2) Waste Management Plan has been received on: Yes
- Inspections of LA PA state/fee well sites complete on: N/A
- Reports current for Production/Disposition & Sundries on: 6/25/2012
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM N/A BIA Not Received
- Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: N/A
- Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on: N/A
- Underground Injection Control ("UIC")** Division has approved UIC Form 5 Transfer of Authority to **Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: Second Oper Chg

**DATA ENTRY:**

- Changes entered in the **Oil and Gas Database** on: 6/29/2012
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 6/29/2012
- Bond information entered in RBDMS on: 6/29/2012
- Fee/State wells attached to bond in RBDMS on: 6/29/2012
- Injection Projects to new operator in RBDMS on: 6/29/2012
- Receipt of Acceptance of Drilling Procedures for APD/New on: N/A

**BOND VERIFICATION:**

- Federal well(s) covered by Bond Number: 103601420
- Indian well(s) covered by Bond Number: 103601473
- (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 400JU0705
- The **FORMER** operator has requested a release of liability from their bond on: N/A

**LEASE INTEREST OWNER NOTIFICATION:**

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 6/29/2012

**COMMENTS:**

Disposal and Injections wells will be moved when UIC 5 is received.



Well Name	Sec	TWP	RNG	API Number	Entity	Lease Type	Well Type	Well Status	Conf
DWR 3-17C6	17	030S	060W	4301350070		14204621118	OW	APD	C
LAKEWOOD ESTATES 3-33C6	33	030S	060W	4301350127		1420H621328	OW	APD	C
YOUNG 3-15A3	15	010S	030W	4301350122		FEE	OW	APD	C
WHITING 4-1A2	01	010S	020W	4301350424		Fee	OW	APD	C
EL PASO 4-34A4	34	010S	040W	4301350720		Fee	OW	APD	C
YOUNG 2-2B1	02	020S	010W	4304751180		FEE	OW	APD	C
LAKE FORK RANCH 3-10B4	10	020S	040W	4301350712	18221	Fee	OW	DRL	C
LAKE FORK RANCH 4-26B4	26	020S	040W	4301350714	18432	Fee	OW	DRL	C
LAKE FORK RANCH 4-24B4	24	020S	040W	4301350717	18315	Fee	OW	DRL	C
Cook 4-14B3	14	020S	030W	4301351162	18449	Fee	OW	DRL	C
Peterson 4-22C6	22	030S	060W	4301351163	18518	Fee	OW	DRL	C
Lake Fork Ranch 4-14B4	14	020S	040W	4301351240	99999	Fee	OW	DRL	C
Melesco 4-20C6	20	030S	060W	4301351241	99999	Fee	OW	DRL	C
Peck 3-13B5	13	020S	050W	4301351364	99999	Fee	OW	DRL	C
Jensen 2-9C4	09	030S	040W	4301351375	99999	Fee	OW	DRL	C
El Paso 3-5C4	05	030S	040W	4301351376	18563	Fee	OW	DRL	C
ULT 6-31	31	030S	020E	4304740033		FEE	OW	LA	
OBERHANSKY 2-2A1	02	010S	010W	4304740164		FEE	OW	LA	
DWR 3-15C6	15	030S	060W	4301351433		14-20-H62-4724	OW	NEW	C
Lake Fork Ranch 5-23B4	23	020S	040W	4301350739		Fee	OW	NEW	
Duchesne Land 4-10C5	10	030S	050W	4301351262		Fee	OW	NEW	C
Cabinland 4-9B3	09	020S	030W	4301351374		Fee	OW	NEW	C
Layton 4-2B3	02	020S	030W	4301351389		Fee	OW	NEW	C
Golinski 4-24B5	24	020S	050W	4301351404		Fee	OW	NEW	C
Alba 1-21C4	21	030S	040W	4301351460		Fee	OW	NEW	C
Allison 4-19C5	19	030S	050W	4301351466		Fee	OW	NEW	C
Seeley 4-3B3	03	020S	030W	4301351486		Fee	OW	NEW	C
Allen 4-25B5	25	020S	050W	4301351487		Fee	OW	NEW	C
Hewett 2-6C4	06	030S	040W	4301351489		Fee	OW	NEW	C
Young 2-7C4	07	030S	040W	4301351500		Fee	OW	NEW	C
Brighton 3-31A1E	31	010S	010E	4304752471		Fee	OW	NEW	C
Hamaker 3-25A1	25	010S	010W	4304752491		Fee	OW	NEW	C
Bolton 3-29A1E	29	010S	010E	4304752871		Fee	OW	NEW	C
HORROCKS 5-20A1	20	010S	010W	4301334280	17378	FEE	OW	OPS	C
DWR 3-19C6	19	030S	060W	4301334263	17440	14-20-462-1120	OW	P	
DWR 3-22C6	22	030S	060W	4301334106	17298	14-20-462-1131	OW	P	
DWR 3-28C6	28	030S	060W	4301334264	17360	14-20-462-1323	OW	P	
UTE 1-7A2	07	010S	020W	4301330025	5850	14-20-462-811	OW	P	
UTE 2-17C6	17	030S	060W	4301331033	10115	14-20-H62-1118	OW	P	
WLR TRIBAL 2-19C6	19	030S	060W	4301331035	10250	14-20-H62-1120	OW	P	
CEDAR RIM 10-A-15C6	15	030S	060W	4301330615	6420	14-20-H62-1128	OW	P	
CEDAR RIM 12A	28	030S	060W	4301331173	10672	14-20-H62-1323	OW	P	
UTE-FEE 2-33C6	33	030S	060W	4301331123	10365	14-20-H62-1328	OW	P	
TAYLOR 3-34C6	34	030S	060W	4301350200	17572	1420H621329	OW	P	
BAKER UTE 2-34C6	34	030S	060W	4301332634	14590	14-20-H62-1329	OW	P	
UTE 3-35Z2 K	35	010N	020W	4301331133	10483	14-20-H62-1614	OW	P	
UTE 1-32Z2	32	010N	020W	4301330379	1915	14-20-H62-1702	OW	P	
UTE TRIBAL 1-33Z2	33	010N	020W	4301330334	1851	14-20-H62-1703	OW	P	
UTE 2-33Z2	33	010N	020W	4301331111	10451	14-20-H62-1703	OW	P	
UTE TRIBAL 2-34Z2	34	010N	020W	4301331167	10668	14-20-H62-1704	OW	P	
LAKE FORK RANCH 3-13B4	13	020S	040W	4301334262	17439	14-20-H62-1743	OW	P	
UTE 1-28B4	28	020S	040W	4301330242	1796	14-20-H62-1745	OW	P	
UTE 1-34A4	34	010S	040W	4301330076	1585	14-20-H62-1774	OW	P	
UTE 1-36A4	36	010S	040W	4301330069	1580	14-20-H62-1793	OW	P	
UTE 1-1B4	01	020S	040W	4301330129	1700	14-20-H62-1798	OW	P	
UTE 1-31A2	31	010S	020W	4301330401	1925	14-20-H62-1801	OW	P	



UTE 1-25A3	25	010S	030W	4301330370	1920	14-20-H62-1802	OW	P	
UTE 2-25A3	25	010S	030W	4301331343	11361	14-20-H62-1802	OW	P	
UTE 1-26A3	26	010S	030W	4301330348	1890	14-20-H62-1803	OW	P	
UTE 2-26A3	26	010S	030W	4301331340	11349	14-20-H62-1803	OW	P	
UTE TRIBAL 4-35A3	35	010S	030W	4301350274	18009	1420H621804	OW	P	C
UTE 2-35A3	35	010S	030W	4301331292	11222	14-20-H62-1804	OW	P	
UTE 3-35A3	35	010S	030W	4301331365	11454	14-20-H62-1804	OW	P	
UTE 1-6B2	06	020S	020W	4301330349	1895	14-20-H62-1807	OW	P	
UTE 2-6B2	06	020S	020W	4301331140	11190	14-20-H62-1807	OW	P	
UTE TRIBAL 3-6B2	06	020S	020W	4301350273	18008	14-20-H62-1807	OW	P	C
POWELL 4-19A1	19	010S	010W	4301330071	8302	14-20-H62-1847	OW	P	
COLTHARP 1-27Z1	27	010N	010W	4301330151	4700	14-20-H62-1933	OW	P	
UTE 1-8A1E	08	010S	010E	4304730173	1846	14-20-H62-2147	OW	P	
UTE TRIBE 1-31	31	010N	020W	4301330278	4755	14-20-H62-2421	OW	P	
UTE 1-28B6X	28	020S	060W	4301330510	11165	14-20-H62-2492	OW	P	
RINKER 2-21B5	21	020S	050W	4301334166	17299	14-20-H62-2508	OW	P	
MURDOCK 2-34B5	34	020S	050W	4301331132	10456	14-20-H62-2511	OW	P	
UTE 1-35B6	35	020S	060W	4301330507	2335	14-20-H62-2531	OW	P	
UTE TRIBAL 1-17A1E	17	010S	010E	4304730829	860	14-20-H62-2658	OW	P	
UTE 2-17A1E	17	010S	010E	4304737831	16709	14-20-H62-2658	OW	P	
UTE TRIBAL 1-27A1E	27	010S	010E	4304730421	800	14-20-H62-2662	OW	P	
UTE TRIBAL 1-35A1E	35	010S	010E	4304730286	795	14-20-H62-2665	OW	P	
UTE TRIBAL 1-15A1E	15	010S	010E	4304730820	850	14-20-H62-2717	OW	P	
UTE TRIBAL P-3B1E	03	020S	010E	4304730190	4536	14-20-H62-2873	OW	P	
UTE TRIBAL 1-22A1E	22	010S	010E	4304730429	810	14-20-H62-3103	OW	P	
B H UTE 1-35C6	35	030S	060W	4301330419	10705	14-20-H62-3436	OW	P	
BH UTE 2-35C6	35	030S	060W	4301332790	15802	14-20-H62-3436	OW	P	
McFARLANE 1-4D6	04	040S	060W	4301331074	10325	14-20-H62-3452	OW	P	
UTE TRIBAL 1-11D6	11	040S	060W	4301330482	6415	14-20-H62-3454	OW	P	
CARSON 2-36A1	36	010S	010W	4304731407	737	14-20-H62-3806	OW	P	
UTE 2-14C6	14	030S	060W	4301330775	9133	14-20-H62-3809	OW	P	
DWR 3-14C6	14	030S	060W	4301334003	17092	14-20-H62-3809	OW	P	
THE PERFECT "10" 1-10A1	10	010S	010W	4301330935	9461	14-20-H62-3855	OW	P	
BADGER-SAM H U MONGUS 1-15A1	15	010S	010W	4301330949	9462	14-20-H62-3860	OW	P	
MAXIMILLIAN-UTE 14-1	14	010S	030W	4301330726	8437	14-20-H62-3868	OW	P	
FRED BASSETT 1-22A1	22	010S	010W	4301330781	9460	14-20-H62-3880	OW	P	
UTE TRIBAL 1-30Z1	30	010N	010W	4301330813	9405	14-20-H62-3910	OW	P	
UTE LB 1-13A3	13	010S	030W	4301330894	9402	14-20-H62-3980	OW	P	
UTE 2-22B6	22	020S	060W	4301331444	11641	14-20-H62-4614	OW	P	
UINTA OURAY 1-1A3	01	010S	030W	4301330132	5540	14-20-H62-4664	OW	P	
UTE 1-6D6	06	040S	060W	4301331696	12058	14-20-H62-4752	OW	P	
UTE 2-11D6	11	040S	060W	4301350179	17667	1420H624801	OW	P	
UTE 1-15D6	15	040S	060W	4301330429	10958	14-20-H62-4824	OW	P	
UTE 2-15D6	15	040S	060W	4301334026	17193	14-20-H62-4824	OW	P	
HILL 3-24C6	24	030S	060W	4301350293	18020	1420H624866	OW	P	C
BARCLAY UTE 2-24C6R	24	030S	060W	4301333730	16385	14-20-H62-4866	OW	P	
BROTHERSON 1-2B4	02	020S	040W	4301330062	1570	FEE	OW	P	
BOREN 1-24A2	24	010S	020W	4301330084	5740	FEE	OW	P	
FARNSWORTH 1-13B5	13	020S	050W	4301330092	1610	FEE	OW	P	
BROADHEAD 1-21B6	21	020S	060W	4301330100	1595	FEE	OW	P	
ASAY E J 1-20A1	20	010S	010W	4301330102	8304	FEE	OW	P	
HANSON TRUST 1-5B3	05	020S	030W	4301330109	1635	FEE	OW	P	
ELLSWORTH 1-8B4	08	020S	040W	4301330112	1655	FEE	OW	P	
ELLSWORTH 1-9B4	09	020S	040W	4301330118	1660	FEE	OW	P	
ELLSWORTH 1-17B4	17	020S	040W	4301330126	1695	FEE	OW	P	
CHANDLER 1-5B4	05	020S	040W	4301330140	1685	FEE	OW	P	
HANSON 1-32A3	32	010S	030W	4301330141	1640	FEE	OW	P	
JESSEN 1-17A4	17	010S	040W	4301330173	4725	FEE	OW	P	

JENKINS 1-1B3	01	020S	030W	4301330175	1790	FEE	OW	P	
GOODRICH 1-2B3	02	020S	030W	4301330182	1765	FEE	OW	P	
ELLSWORTH 1-19B4	19	020S	040W	4301330183	1760	FEE	OW	P	
DOYLE 1-10B3	10	020S	030W	4301330187	1810	FEE	OW	P	
JOS. SMITH 1-17C5	17	030S	050W	4301330188	5510	FEE	OW	P	
RUDY 1-11B3	11	020S	030W	4301330204	1820	FEE	OW	P	
CROOK 1-6B4	06	020S	040W	4301330213	1825	FEE	OW	P	
HUNT 1-21B4	21	020S	040W	4301330214	1840	FEE	OW	P	
LAWRENCE 1-30B4	30	020S	040W	4301330220	1845	FEE	OW	P	
YOUNG 1-29B4	29	020S	040W	4301330246	1791	FEE	OW	P	
GRIFFITHS 1-33B4	33	020S	040W	4301330288	4760	FEE	OW	P	
POTTER 1-2B5	02	020S	050W	4301330293	1826	FEE	OW	P	
BROTHERSON 1-26B4	26	020S	040W	4301330336	1856	FEE	OW	P	
SADIE BLANK 1-33Z1	33	010N	010W	4301330355	765	FEE	OW	P	
POTTER 1-24B5	24	020S	050W	4301330356	1730	FEE	OW	P	
WHITEHEAD 1-22A3	22	010S	030W	4301330357	1885	FEE	OW	P	
CHASEL MILLER 2-1A2	01	010S	020W	4301330360	5830	FEE	OW	P	
ELDER 1-13B2	13	020S	020W	4301330366	1905	FEE	OW	P	
BROTHERSON 2-10B4	10	020S	040W	4301330443	1615	FEE	OW	P	
FARNSWORTH 2-7B4	07	020S	040W	4301330470	1935	FEE	OW	P	
TEW 1-15A3	15	010S	030W	4301330529	1945	FEE	OW	P	
UTE FEE 2-20C5	20	030S	050W	4301330550	4527	FEE	OW	P	
HOUSTON 1-34Z1	34	010N	010W	4301330566	885	FEE	OW	P	
GALLOWAY 1-18B1	18	020S	010W	4301330575	2365	FEE	OW	P	
SMITH 1-31B5	31	020S	050W	4301330577	1955	FEE	OW	P	
LEBEAU 1-34A1	34	010S	010W	4301330590	1440	FEE	OW	P	
LINMAR 1-19B2	19	020S	020W	4301330600	9350	FEE	OW	P	
WISSE 1-28Z1	28	010N	010W	4301330609	905	FEE	OW	P	
POWELL 1-21B1	21	020S	010W	4301330621	910	FEE	OW	P	
HANSEN 1-24B3	24	020S	030W	4301330629	2390	FEE	OW	P	
OMAN 2-4B4	04	020S	040W	4301330645	9125	FEE	OW	P	
DYE 1-25Z2	25	010N	020W	4301330659	9111	FEE	OW	P	
H MARTIN 1-21Z1	21	010N	010W	4301330707	925	FEE	OW	P	
JENSEN 1-29Z1	29	010N	010W	4301330725	9110	FEE	OW	P	
CHASEL 2-17A1 V	17	010S	010W	4301330732	9112	FEE	OW	P	
BIRCHELL 1-27A1	27	010S	010W	4301330758	940	FEE	OW	P	
CHRISTENSEN 2-8B3	08	020S	030W	4301330780	9355	FEE	OW	P	
LAMICQ 2-5B2	05	020S	020W	4301330784	2302	FEE	OW	P	
BROTHERSON 2-14B4	14	020S	040W	4301330815	10450	FEE	OW	P	
MURRAY 3-2A2	02	010S	020W	4301330816	9620	FEE	OW	P	
HORROCKS 2-20A1 V	20	010S	010W	4301330833	8301	FEE	OW	P	
BROTHERSON 2-2B4	02	020S	040W	4301330855	8420	FEE	OW	P	
ELLSWORTH 2-8B4	08	020S	040W	4301330898	2418	FEE	OW	P	
OMAN 2-32A4	32	010S	040W	4301330904	10045	FEE	OW	P	
BELCHER 2-33B4	33	020S	040W	4301330907	9865	FEE	OW	P	
BROTHERSON 2-35B5	35	020S	050W	4301330908	9404	FEE	OW	P	
HORROCKS 2-4A1 T	04	010S	010W	4301330954	9855	FEE	OW	P	
JENSEN 2-29A5	29	010S	050W	4301330974	10040	FEE	OW	P	
UTE 2-34A4	34	010S	040W	4301330978	10070	FEE	OW	P	
CHANDLER 2-5B4	05	020S	040W	4301331000	10075	FEE	OW	P	
BABCOCK 2-12B4	12	020S	040W	4301331005	10215	FEE	OW	P	
BADGER MR BOOM BOOM 2-29A1	29	010S	010W	4301331013	9463	FEE	OW	P	
BLEAZARD 2-18B4	18	020S	040W	4301331025	1566	FEE	OW	P	
BROADHEAD 2-32B5	32	020S	050W	4301331036	10216	FEE	OW	P	
ELLSWORTH 2-16B4	16	020S	040W	4301331046	10217	FEE	OW	P	
RUST 3-4B3	04	020S	030W	4301331070	1576	FEE	OW	P	
HANSON TRUST 2-32A3	32	010S	030W	4301331072	1641	FEE	OW	P	
BROTHERSON 2-11B4	11	020S	040W	4301331078	1541	FEE	OW	P	

HANSON TRUST 2-5B3	05	020S	030W	4301331079	1636	FEE	OW	P	
BROTHERSON 2-15B4	15	020S	040W	4301331103	1771	FEE	OW	P	
MONSEN 2-27A3	27	010S	030W	4301331104	1746	FEE	OW	P	
ELLSWORTH 2-19B4	19	020S	040W	4301331105	1761	FEE	OW	P	
HUNT 2-21B4	21	020S	040W	4301331114	1839	FEE	OW	P	
JENKINS 2-1B3	01	020S	030W	4301331117	1792	FEE	OW	P	
POTTER 2-24B5	24	020S	050W	4301331118	1731	FEE	OW	P	
POWELL 2-13A2 K	13	010S	020W	4301331120	8306	FEE	OW	P	
JENKINS 2-12B3	12	020S	030W	4301331121	10459	FEE	OW	P	
MURDOCK 2-26B5	26	020S	050W	4301331124	1531	FEE	OW	P	
BIRCH 3-27B5	27	020S	050W	4301331126	1783	FEE	OW	P	
ROBB 2-29B5	29	020S	050W	4301331130	10454	FEE	OW	P	
LAKE FORK 2-13B4	13	020S	040W	4301331134	10452	FEE	OW	P	
DUNCAN 3-1A2 K	01	010S	020W	4301331135	10484	FEE	OW	P	
HANSON 2-9B3	09	020S	030W	4301331136	10455	FEE	OW	P	
ELLSWORTH 2-9B4	09	020S	040W	4301331138	10460	FEE	OW	P	
UTE 2-31A2	31	010S	020W	4301331139	10458	FEE	OW	P	
POWELL 2-19A1 K	19	010S	010W	4301331149	8303	FEE	OW	P	
CEDAR RIM 8-A	22	030S	060W	4301331171	10666	FEE	OW	P	
POTTER 2-6B4	06	020S	040W	4301331249	11038	FEE	OW	P	
MILES 2-1B5	01	020S	050W	4301331257	11062	FEE	OW	P	
MILES 2-3B3	03	020S	030W	4301331261	11102	FEE	OW	P	
MONSEN 2-22A3	22	010S	030W	4301331265	11098	FEE	OW	P	
WRIGHT 2-13B5	13	020S	050W	4301331267	11115	FEE	OW	P	
TODD 2-21A3	21	010S	030W	4301331296	11268	FEE	OW	P	
WEIKART 2-29B4	29	020S	040W	4301331298	11332	FEE	OW	P	
YOUNG 2-15A3	15	010S	030W	4301331301	11344	FEE	OW	P	
CHRISTENSEN 2-29A4	29	010S	040W	4301331303	11235	FEE	OW	P	
BLEAZARD 2-28B4	28	020S	040W	4301331304	11433	FEE	OW	P	
REARY 2-17A3	17	010S	030W	4301331318	11251	FEE	OW	P	
LAZY K 2-11B3	11	020S	030W	4301331352	11362	FEE	OW	P	
LAZY K 2-14B3	14	020S	030W	4301331354	11452	FEE	OW	P	
MATTHEWS 2-13B2	13	020S	020W	4301331357	11374	FEE	OW	P	
LAKE FORK 3-15B4	15	020S	040W	4301331358	11378	FEE	OW	P	
STEVENSON 3-29A3	29	010S	030W	4301331376	11442	FEE	OW	P	
MEEKS 3-8B3	08	020S	030W	4301331377	11489	FEE	OW	P	
ELLSWORTH 3-20B4	20	020S	040W	4301331389	11488	FEE	OW	P	
DUNCAN 5-13A2	13	010S	020W	4301331516	11776	FEE	OW	P	
OWL 3-17C5	17	030S	050W	4301332112	12476	FEE	OW	P	
BROTHERSON 2-24 B4	24	020S	040W	4301332695	14652	FEE	OW	P	
BODRERO 2-15B3	15	020S	030W	4301332755	14750	FEE	OW	P	
BROTHERSON 2-25B4	25	020S	040W	4301332791	15044	FEE	OW	P	
CABINLAND 2-16B3	16	020S	030W	4301332914	15236	FEE	OW	P	
KATHERINE 3-29B4	29	020S	040W	4301332923	15331	FEE	OW	P	
SHRINERS 2-10C5	10	030S	050W	4301333008	15908	FEE	OW	P	
BROTHERSON 2-26B4	26	020S	040W	4301333139	17047	FEE	OW	P	
MORTENSEN 4-32A2	32	010S	020W	4301333211	15720	FEE	OW	P	
FERRARINI 3-27B4	27	020S	040W	4301333265	15883	FEE	OW	P	
RHOADES 2-25B5	25	020S	050W	4301333467	16046	FEE	OW	P	
CASE 2-31B4	31	020S	040W	4301333548	16225	FEE	OW	P	
ANDERSON-ROWLEY 2-24B3	24	020S	030W	4301333616	16284	FEE	OW	P	
SPROUSE BOWDEN 2-18B1	18	020S	010W	4301333808	16677	FEE	OW	P	
BROTHERSON 3-11B4	11	020S	040W	4301333904	16891	FEE	OW	P	
KOFFORD 2-36B5	36	020S	050W	4301333988	17048	FEE	OW	P	
ALLEN 3-7B4	07	020S	040W	4301334027	17166	FEE	OW	P	
BOURNAKIS 3-18B4	18	020S	040W	4301334091	17264	FEE	OW	P	
MILES 3-12B5	12	020S	050W	4301334110	17316	FEE	OW	P	
OWL and HAWK 2-31B5	31	020S	050W	4301334123	17388	FEE	OW	P	

OWL and HAWK 4-17C5	17	030S	050W	4301334193	17387	FEE	OW	P	
DWR 3-32B5	32	020S	050W	4301334207	17371	FEE	OW	P	
LAKE FORK RANCH 3-22B4	22	020S	040W	4301334261	17409	FEE	OW	P	
HANSON 3-9B3	09	020S	030W	4301350065	17570	FEE	OW	P	
DYE 2-28A1	28	010S	010W	4301350066	17531	FEE	OW	P	
MEEKS 3-32A4	32	010S	040W	4301350069	17605	FEE	OW	P	
HANSON 4-8B3	08	020S	030W	4301350088	17571	FEE	OW	P	C
LAKE FORK RANCH 3-14B4	14	020S	040W	4301350097	17484	FEE	OW	P	
ALLEN 3-9B4	09	020S	040W	4301350123	17656	FEE	OW	P	
HORROCKS 4-20A1	20	010S	010W	4301350155	17916	FEE	OW	P	
HURLEY 2-33A1	33	010S	010W	4301350166	17573	FEE	OW	P	
HUTCHINS/CHIODO 3-20C5	20	030S	050W	4301350190	17541	FEE	OW	P	
ALLEN 3-8B4	08	020S	040W	4301350192	17622	FEE	OW	P	
OWL and HAWK 3-10C5	10	030S	050W	4301350193	17532	FEE	OW	P	
OWL and HAWK 3-19C5	19	030S	050W	4301350201	17508	FEE	OW	P	
EL PASO 4-29B5	29	020S	050W	4301350208	17934	FEE	OW	P	C
DONIHUE 3-20C6	20	030S	060W	4301350270	17762	FEE	OW	P	
HANSON 3-5B3	05	020S	030W	4301350275	17725	FEE	OW	P	C
SPRATT 3-26B5	26	020S	050W	4301350302	17668	FEE	OW	P	
REBEL 3-35B5	35	020S	050W	4301350388	17911	FEE	OW	P	C
FREEMAN 4-16B4	16	020S	040W	4301350438	17935	Fee	OW	P	C
WILSON 3-36B5	36	020S	050W	4301350439	17936	Fee	OW	P	C
EL PASO 3-21B4	21	020S	040W	4301350474	18123	Fee	OW	P	C
IORG 4-12B3	12	020S	030W	4301350487	17981	Fee	OW	P	C
CONOVER 3-3B3	03	020S	030W	4301350526	18122	Fee	OW	P	C
ROWLEY 3-16B4	16	020S	040W	4301350569	18151	Fee	OW	P	C
POTTS 3-14B3	14	020S	030W	4301350570	18366	Fee	OW	P	C
POTTER 4-27B5	27	020S	050W	4301350571	99999	Fee	OW	P	C
EL PASO 4-21B4	21	020S	040W	4301350572	18152	Fee	OW	P	C
LAKE FORK RANCH 3-26B4	26	020S	040W	4301350707	18270	Fee	OW	P	C
LAKE FORK RANCH 3-25B4	25	020S	040W	4301350711	18220	Fee	OW	P	C
LAKE FORK RANCH 4-23B4	23	020S	040W	4301350713	18271	Fee	OW	P	C
LAKE FORK RANCH 4-15B4	15	020S	040W	4301350715	18314	Fee	OW	P	C
LAKE FORK RANCH 3-24B4	24	020S	040W	4301350716	18269	Fee	OW	P	C
GOLINSKI 1-8C4	08	030S	040W	4301350986	18301	Fee	OW	P	C
J ROBERTSON 1-1B1	01	020S	010W	4304730174	5370	FEE	OW	P	
TIMOTHY 1-8B1E	08	020S	010E	4304730215	1910	FEE	OW	P	
MAGDALENE PAPADOPULOS 1-34A1E	34	010S	010E	4304730241	785	FEE	OW	P	
NELSON 1-31A1E	31	010S	010E	4304730671	830	FEE	OW	P	
ROSEMARY LLOYD 1-24A1E	24	010S	010E	4304730707	840	FEE	OW	P	
H D LANDY 1-30A1E	30	010S	010E	4304730790	845	FEE	OW	P	
WALKER 1-14A1E	14	010S	010E	4304730805	855	FEE	OW	P	
BOLTON 2-29A1E	29	010S	010E	4304731112	900	FEE	OW	P	
PRESCOTT 1-35Z1	35	010N	010W	4304731173	1425	FEE	OW	P	
BISEL GURR 11-1	11	010S	010W	4304731213	8438	FEE	OW	P	
UTE TRIBAL 2-22A1E	22	010S	010E	4304731265	915	FEE	OW	P	
L. BOLTON 1-12A1	12	010S	010W	4304731295	920	FEE	OW	P	
FOWLES 1-26A1	26	010S	010W	4304731296	930	FEE	OW	P	
BRADLEY 23-1	23	010S	010W	4304731297	8435	FEE	OW	P	
BASTIAN 1-2A1	02	010S	010W	4304731373	736	FEE	OW	P	
D R LONG 2-19A1E	19	010S	010E	4304731470	9505	FEE	OW	P	
D MOON 1-23Z1	23	010N	010W	4304731479	10310	FEE	OW	P	
O MOON 2-26Z1	26	010N	010W	4304731480	10135	FEE	OW	P	
LILA D 2-25A1	25	010S	010W	4304731797	10790	FEE	OW	P	
LANDY 2-30A1E	30	010S	010E	4304731895	11127	FEE	OW	P	
WINN P2-3B1E	03	020S	010E	4304732321	11428	FEE	OW	P	
BISEL-GURR 2-11A1	11	010S	010W	4304735410	14428	FEE	OW	P	
FLYING J FEE 2-12A1	12	010S	010W	4304739467	16686	FEE	OW	P	

HARVEST FELLOWSHIP CHURCH 2-14B1	14	020S	010W	4304739591	16546	FEE	OW	P	
OBERHANSKY 3-11A1	11	010S	010W	4304739679	17937	FEE	OW	P	
DUNCAN 2-34A1	34	010S	010W	4304739944	17043	FEE	OW	P	
BISEL GURR 4-11A1	11	010S	010W	4304739961	16791	FEE	OW	P	
KILLIAN 3-12A1	12	010S	010W	4304740226	17761	ML 39760	OW	P	
WAINOCO ST 1-14B1	14	020S	010W	4304730818	1420	ML-24306-A	OW	P	
UTAH ST UTE 1-35A1	35	010S	010W	4304730182	5520	ML-25432	OW	P	
STATE 1-19A4	19	010S	040W	4301330322	9118	ML-27912	OW	P	
FEDERAL 2-28E19E	28	050S	190E	4304732849	12117	UTU-0143512	OW	P	
FEDERAL 1-28E19E	28	050S	190E	4304730175	5680	UTU143512	OW	P	
BLANCHARD 1-3A2	03	010S	020W	4301320316	5877	FEE	OW	PA	
W H BLANCHARD 2-3A2	03	010S	020W	4301330008	5775	FEE	OW	PA	
YACK U 1-7A1	07	010S	010W	4301330018	5795	FEE	OW	PA	
JAMES POWELL 3	13	010S	020W	4301330024	8305	FEE	WD	PA	
BASTIAN 1 (3-7D)	07	010S	010W	4301330026	5800	FEE	OW	PA	
LAMICQ-URRUTY 1-8A2	08	010S	020W	4301330036	5975	FEE	OW	PA	
BLEAZARD 1-18B4	18	020S	040W	4301330059	11262	FEE	OW	PA	
OLSEN 1-27A4	27	010S	040W	4301330064	1565	FEE	OW	PA	
EVANS 1-31A4	31	010S	040W	4301330067	5330	FEE	OW	PA	
HAMBLIN 1-26A2	26	010S	020W	4301330083	2305	FEE	OW	PA	
HARTMAN 1-31A3	31	010S	030W	4301330093	10700	FEE	OW	PA	
FARNSWORTH 1-7B4	07	020S	040W	4301330097	5725	FEE	OW	PA	
POWELL 1-33A3	33	010S	030W	4301330105	4526	FEE	OW	PA	
LOTRIDGE GATES 1-3B3	03	020S	030W	4301330117	1625	FEE	OW	PA	
REMINGTON 1-34A3	34	010S	030W	4301330139	1670	FEE	OW	PA	
ANDERSON 1-28A2	28	010S	020W	4301330150	5895	FEE	OW	PA	
RHOADES MOON 1-35B5	35	020S	050W	4301330155	5270	FEE	OW	PA	
JOHN 1-3B2	03	020S	020W	4301330160	5765	FEE	OW	PA	
SMITH 1-6C5	06	030S	050W	4301330163	5385	FEE	OW	PA	
HORROCKS FEE 1-3A1	03	010S	010W	4301330171	5505	FEE	OW	PA	
WARREN 1-32A4	32	010S	040W	4301330174	9139	FEE	OW	PA	
JENSEN FENZEL 1-20C5	20	030S	050W	4301330177	4730	FEE	OW	PA	
MYRIN RANCH 1-13B4	13	020S	040W	4301330180	4524	FEE	OW	PA	
BROTHERSON 1-27B4	27	020S	040W	4301330185	1775	FEE	OW	PA	
JENSEN 1-31A5	31	010S	050W	4301330186	4735	FEE	OW	PA	
ROBERTSON 1-29A2	29	010S	020W	4301330189	4740	FEE	OW	PA	
WINKLER 1-28A3	28	010S	030W	4301330191	5465	FEE	OW	PA	
CHENEY 1-33A2	33	010S	020W	4301330202	1750	FEE	OW	PA	
J LAMICQ STATE 1-6B1	06	020S	010W	4301330210	5730	FEE	OW	PA	
REESE ESTATE 1-10B2	10	020S	020W	4301330215	5700	FEE	OW	PA	
REEDER 1-17B5	17	020S	050W	4301330218	5460	FEE	OW	PA	
ROBERTSON UTE 1-2B2	02	020S	020W	4301330225	1710	FEE	OW	PA	
HATCH 1-5B1	05	020S	010W	4301330226	5470	FEE	OW	PA	
BROTHERSON 1-22B4	22	020S	040W	4301330227	5935	FEE	OW	PA	
ALLRED 1-16A3	16	010S	030W	4301330232	1780	FEE	OW	PA	
BIRCH 1-35A5	35	010S	050W	4301330233	9116	FEE	OW	PA	
MARQUERITE UTE 1-8B2	08	020S	020W	4301330235	9122	FEE	OW	PA	
BUZZI 1-11B2	11	020S	020W	4301330248	6335	FEE	OW	PA	
SHISLER 1-3B1	03	020S	010W	4301330249	5960	FEE	OW	PA	
TEW 1-1B5	01	020S	050W	4301330264	5580	FEE	OW	PA	
EVANS UTE 1-19B3	19	020S	030W	4301330265	1870	FEE	OW	PA	
SHELL 2-27A4	27	010S	040W	4301330266	1776	FEE	WD	PA	
DYE 1-29A1	29	010S	010W	4301330271	99990	FEE	OW	PA	
VODA UTE 1-4C5	04	030S	050W	4301330283	4530	FEE	OW	PA	
BROTHERSON 1-28A4	28	010S	040W	4301330292	9114	FEE	OW	PA	
MEAGHER 1-4B2	04	020S	020W	4301330313	8402	FEE	OW	PA	
NORLING 1-9B1	09	020S	010W	4301330315	1811	FEE	OW	PA	
S. BROADHEAD 1-9C5	09	030S	050W	4301330316	5940	FEE	OW	PA	

TIMOTHY 1-09A3	09	010S	030W	4301330321	10883	FEE	OW	PA	
BARRETT 1-34A5	34	010S	050W	4301330323	9115	FEE	OW	PA	
MEAGHER TRIBAL 1-9B2	09	020S	020W	4301330325	9121	FEE	OW	PA	
PHILLIPS UTE 1-3C5	03	030S	050W	4301330333	1816	FEE	OW	PA	
ELLSWORTH 1-20B4	20	020S	040W	4301330351	6375	FEE	OW	PA	
LAWSON 1-28A1	28	010S	010W	4301330358	5915	FEE	OW	PA	
AMES 1-23A4	23	010S	040W	4301330375	1901	FEE	OW	PA	
HORROCKS 1-6A1	06	010S	010W	4301330390	5675	FEE	OW	PA	
SHRINE HOSPITAL 1-10C5	10	030S	050W	4301330393	5565	FEE	OW	PA	
GOODRICH 1-18B2	18	020S	020W	4301330397	5485	FEE	OW	PA	
SWD POWELL 3	13	010S	020W	4301330478	10708	FEE	WD	PA	
BODRERO 1-15B3	15	020S	030W	4301330565	4534	FEE	OW	PA	
MOON TRIBAL 1-30C4	30	030S	040W	4301330576	2360	FEE	OW	PA	
DUNCAN 2-9B5	09	020S	050W	4301330719	5440	FEE	OW	PA	
FISHER 1-16A4	16	010S	040W	4301330737	2410	FEE	OW	PA	
URRUTY 2-34A2	34	010S	020W	4301330753	9117	FEE	OW	PA	
GOODRICH 1-24A4	24	010S	040W	4301330760	2415	FEE	OW	PA	
CARL SMITH 2-25A4	25	010S	040W	4301330776	9136	FEE	OW	PA	
ANDERSON 1-A30B1	30	020S	010W	4301330783	9137	FEE	OW	PA	
CADILLAC 3-6A1	06	010S	010W	4301330834	6316	FEE	OW	PA	
MCELPRANG 2-31A1	31	010S	010W	4301330836	8439	FEE	OW	PA	
REESE ESTATE 2-10B2	10	020S	020W	4301330837	2417	FEE	OW	PA	
CLARK 2-9A3	09	010S	030W	4301330876	2416	FEE	OW	PA	
JENKINS 3-16A3	16	010S	030W	4301330877	9790	FEE	OW	PA	
CHRISTENSEN 2-26A5	26	010S	050W	4301330905	10710	FEE	OW	PA	
FORD 2-36A5	36	010S	050W	4301330911	9630	FEE	OW	PA	
MORTENSEN 2-32A2	32	010S	020W	4301330929	9486	FEE	OW	PA	
WILKERSON 1-20Z1	20	010N	010W	4301330942	5452	FEE	OW	PA	
UTE TRIBAL 2-4A3 S	04	010S	030W	4301330950	10230	FEE	OW	PA	
OBERHANSKY 2-31Z1	31	010N	010W	4301330970	9262	FEE	OW	PA	
MORRIS 2-7A3	07	010S	030W	4301330977	9725	FEE	OW	PA	
POWELL 2-08A3	08	010S	030W	4301330979	10175	FEE	OW	PA	
FISHER 2-6A3	06	010S	030W	4301330984	10110	FEE	OW	PA	
JACOBSEN 2-12A4	12	010S	040W	4301330985	10480	FEE	OW	PA	
CHENEY 2-33A2	33	010S	020W	4301331042	10313	FEE	OW	PA	
HANSON TRUST 2-29A3	29	010S	030W	4301331043	5306	FEE	OW	PA	
BURTON 2-15B5	15	020S	050W	4301331044	10205	FEE	OW	PA	
EVANS-UTE 2-17B3	17	020S	030W	4301331056	10210	FEE	OW	PA	
ELLSWORTH 2-20B4	20	020S	040W	4301331090	5336	FEE	OW	PA	
REMINGTON 2-34A3	34	010S	030W	4301331091	1902	FEE	OW	PA	
WINKLER 2-28A3	28	010S	030W	4301331109	4519	FEE	OW	PA	
TEW 2-10B5	10	020S	050W	4301331125	1751	FEE	OW	PA	
LINDSAY 2-33A4	33	010S	040W	4301331141	1756	FEE	OW	PA	
FIELDSTED 2-28A4	28	010S	040W	4301331293	10665	FEE	OW	PA	
POWELL 4-13A2	13	010S	020W	4301331336	11177	FEE	GW	PA	
DUMP 2-20A3	20	010S	030W	4301331505	11691	FEE	OW	PA	
SMITH 2X-23C7	23	030S	070W	4301331634	12382	FEE	D	PA	
MORTENSEN 3-32A2	32	010S	020W	4301331872	11928	FEE	OW	PA	
TODD USA ST 1-2B1	02	020S	010W	4304730167	99998	FEE	OW	PA	
STATE 1-7B1E	07	020S	010E	4304730180	5555	FEE	OW	PA	
BACON 1-10B1E	10	020S	010E	4304730881	5550	FEE	OW	PA	
PARIETTE DRAW 28-44	28	040S	010E	4304731408	4537	FEE	OW	PA	
REYNOLDS 2-7B1E	07	020S	010E	4304731840	4960	FEE	OW	PA	
STATE 2-35A2	35	010S	020W	4301330156	4715	ML-22874	OW	PA	
UTAH STATE L B 1-11B1	11	020S	010W	4304730171	5530	ML-23655	OW	PA	
STATE 1-8A3	08	010S	030W	4301330286	5655	ML-24316	OW	PA	
UTAH FEDERAL 1-24B1	24	020S	010W	4304730220	590	ML-26079	OW	PA	
CEDAR RIM 15	34	030S	060W	4301330383	6395	14-20-462-1329	OW	S	



UTE TRIBAL 2-24C7	24	030S	070W	4301331028	10240	14-20-H62-1135	OW	S	
CEDAR RIM 12	28	030S	060W	4301330344	6370	14-20-H62-1323	OW	S	
CEDAR RIM 16	33	030S	060W	4301330363	6390	14-20-H62-1328	OW	S	
SPRING HOLLOW 2-34Z3	34	010N	030W	4301330234	5255	14-20-H62-1480	OW	S	
EVANS UTE 1-17B3	17	020S	030W	4301330274	5335	14-20-H62-1733	OW	S	
UTE JENKS 2-1-B4 G	01	020S	040W	4301331197	10844	14-20-H62-1782	OW	S	
UTE 3-12B3	12	020S	030W	4301331379	11490	14-20-H62-1810	OW	S	
UTE TRIBAL 9-4B1	04	020S	010W	4301330194	5715	14-20-H62-1969	OW	S	
UTE TRIBAL 2-21B6	21	020S	060W	4301331424	11615	14-20-H62-2489	OW	S	
UTE 1-33B6	33	020S	060W	4301330441	1230	14-20-H62-2493	OW	S	
UTE 2-22B5	22	020S	050W	4301331122	10453	14-20-H62-2509	OW	S	
UTE 1-18B1E	18	020S	010E	4304730969	9135	14-20-H62-2864	OW	S	
LAUREN UTE 1-23A3	23	010S	030W	4301330895	9403	14-20-H62-3981	OW	S	
UTE 2-28B6	28	020S	060W	4301331434	11624	14-20-H62-4622	OW	S	
UTE 1-27B6X	27	020S	060W	4301330517	11166	14-20-H62-4631	OW	S	
UTE 2-27B6	27	020S	060W	4301331449	11660	14-20-H62-4631	OW	S	
CEDAR RIM 10-15C6	15	030S	060W	4301330328	6365	14-20-H62-4724	OW	S	
UTE 5-30A2	30	010S	020W	4301330169	5910	14-20-H62-4863	OW	S	
UTE TRIBAL G-1 (1-24C6)	24	030S	060W	4301330298	4533	14-20-H62-4866	OW	S	
UTE TRIBAL FEDERAL 1-30C5	30	030S	050W	4301330475	665	14-20-H62-4876	OW	S	
SMB 1-10A2	10	010S	020W	4301330012	5865	FEE	OW	S	
KENDALL 1-12A2	12	010S	020W	4301330013	5875	FEE	OW	S	
CEDAR RIM 2	20	030S	060W	4301330019	6315	FEE	OW	S	
URRUTY 2-9A2	09	010S	020W	4301330046	5855	FEE	OW	S	
BROTHERSON 1-14B4	14	020S	040W	4301330051	1535	FEE	OW	S	
RUST 1-4B3	04	020S	030W	4301330063	1575	FEE	OW	S	
MONSEN 1-21A3	21	010S	030W	4301330082	1590	FEE	OW	S	
BROTHERSON 1-10B4	10	020S	040W	4301330110	1614	FEE	OW	S	
FARNSWORTH 1-12B5	12	020S	050W	4301330124	1645	FEE	OW	S	
ELLSWORTH 1-16B4	16	020S	040W	4301330192	1735	FEE	OW	S	
MARSHALL 1-20A3	20	010S	030W	4301330193	9340	FEE	OW	S	
CHRISTMAN BLAND 1-31B4	31	020S	040W	4301330198	4745	FEE	OW	S	
ROPER 1-14B3	14	020S	030W	4301330217	1850	FEE	OW	S	
BROTHERSON 1-24B4	24	020S	040W	4301330229	1865	FEE	OW	S	
BROTHERSON 1-33A4	33	010S	040W	4301330272	1680	FEE	OW	S	
BROTHERSON 1-23B4	23	020S	040W	4301330483	8423	FEE	OW	S	
SMITH ALBERT 2-8C5	08	030S	050W	4301330543	5495	FEE	OW	S	
VODA JOSEPHINE 2-19C5	19	030S	050W	4301330553	5650	FEE	OW	S	
HANSEN 1-16B3	16	020S	030W	4301330617	9124	FEE	OW	S	
BROTHERSON 1-25B4	25	020S	040W	4301330668	9126	FEE	OW	S	
POWELL 2-33A3	33	010S	030W	4301330704	2400	FEE	OW	S	
BROWN 2-28B5	28	020S	050W	4301330718	9131	FEE	OW	S	
EULA-UTE 1-16A1	16	010S	010W	4301330782	8443	FEE	OW	S	
JESSEN 1-15A4	15	010S	040W	4301330817	9345	FEE	OW	S	
R HOUSTON 1-22Z1	22	010N	010W	4301330884	936	FEE	OW	S	
FIELDSTED 2-27A4	27	010S	040W	4301330915	9632	FEE	OW	S	
HANSKUTT 2-23B5	23	020S	050W	4301330917	9600	FEE	OW	S	
TIMOTHY 3-18A3	18	010S	030W	4301330940	9633	FEE	OW	S	
BROTHERSON 2-3B4	03	020S	040W	4301331008	10165	FEE	OW	S	
BROTHERSON 2-22B4	22	020S	040W	4301331086	1782	FEE	OW	S	
MILES 2-35A4	35	010S	040W	4301331087	1966	FEE	OW	S	
ELLSWORTH 2-17B4	17	020S	040W	4301331089	1696	FEE	OW	S	
RUST 2-36A4	36	010S	040W	4301331092	1577	FEE	OW	S	
EVANS 2-19B3	19	020S	030W	4301331113	1777	FEE	OW	S	
FARNSWORTH 2-12B5	12	020S	050W	4301331115	1646	FEE	OW	S	
CHRISTENSEN 3-4B4	04	020S	040W	4301331142	10481	FEE	OW	S	
ROBERTSON 2-29A2	29	010S	020W	4301331150	10679	FEE	OW	S	
CEDAR RIM 2A	20	030S	060W	4301331172	10671	FEE	OW	S	

HARTMAN 2-31A3	31	010S	030W	4301331243	11026	FEE	OW	S	
GOODRICH 2-2B3	02	020S	030W	4301331246	11037	FEE	OW	S	
JESSEN 2-21A4	21	010S	040W	4301331256	11061	FEE	OW	S	
BROTHERSON 3-23B4	23	020S	040W	4301331289	11141	FEE	OW	S	
MYRIN RANCH 2-18B3	18	020S	030W	4301331297	11475	FEE	OW	S	
BROTHERSON 2-2B5	02	020S	050W	4301331302	11342	FEE	OW	S	
DASTRUP 2-30A3	30	010S	030W	4301331320	11253	FEE	OW	S	
YOUNG 2-30B4	30	020S	040W	4301331366	11453	FEE	OW	S	
IORG 2-10B3	10	020S	030W	4301331388	11482	FEE	OW	S	
MONSEN 3-27A3	27	010S	030W	4301331401	11686	FEE	OW	S	
HORROCKS 2-5B1E	05	020S	010E	4304732409	11481	FEE	OW	S	
LARSEN 1-25A1	25	010S	010W	4304730552	815	FEE	OW	TA	
DRY GULCH 1-36A1	36	010S	010W	4304730569	820	FEE	OW	TA	

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> FEE
<b>1. TYPE OF WELL</b> Oil Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> EP ENERGY E&P COMPANY, L.P.		<b>7. UNIT or CA AGREEMENT NAME:</b>
<b>3. ADDRESS OF OPERATOR:</b> 1001 Louisiana, Houston, TX, 77002		<b>8. WELL NAME and NUMBER:</b> BROTHERRSON 2-25B4
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1200 FSL 0660 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWSW Section: 25 Township: 02.0S Range: 04.0W Meridian: U		<b>9. API NUMBER:</b> 43013327910000
<b>PHONE NUMBER:</b> 713 997-5038 Ext		<b>9. FIELD and POOL or WILDCAT:</b> ALTAMONT
<b>COUNTY:</b> DUCHESNE		<b>STATE:</b> UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 2/19/2013  <input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:  <input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:  <input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<div style="display: flex; flex-wrap: wrap;"> <div style="width: 33%;"> <input checked="" type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION         </div> <div style="width: 33%;"> <input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input type="checkbox"/> OTHER         </div> <div style="width: 33%;"> <input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION         </div> </div> <div style="margin-top: 10px;">           OTHER: <span style="border: 1px solid black; padding: 2px;">rod repair</span> </div>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  <div style="text-align: center;">             See attachment for procedure.           </div> <div style="text-align: right; margin-top: 20px;"> <b>Approved by the Utah Division of Oil, Gas and Mining</b>   <b>Date:</b> February 19, 2013   <b>By:</b> </div>		
<b>NAME (PLEASE PRINT)</b> Lisa Morales		<b>PHONE NUMBER</b> 713 997-3587
<b>SIGNATURE</b> N/A		<b>TITLE</b> Regulatory Analyst
<b>DATE</b> 2/18/2013		

## Brotherson 2-25B4 Rod Part Procedure Summary

- POOH w/rods, pump, and tubing
- Acidize existing perms w/ 5,000 gal 15% HCl.
- RIH w/ BHA, tubing and rod string
- Clean location and resume production

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: BROTHERSON 2-25B4	
2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P.	9. API NUMBER: 43013327910000	
3. ADDRESS OF OPERATOR: 1001 Louisiana , Houston, TX, 77002	PHONE NUMBER: 713 997-5038 Ext	9. FIELD and POOL or WILDCAT: ALTAMONT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1200 FSL 0660 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSW Section: 25 Township: 02.0S Range: 04.0W Meridian: U		COUNTY: DUCHESNE
		STATE: UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION  OTHER: <input type="text" value="Plug Drill Out"/>
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 10/22/2013			
<input type="checkbox"/> SPUD REPORT Date of Spud:			
<input type="checkbox"/> DRILLING REPORT Report Date:			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Drilled up plug @ 10405'.

**Accepted by the**  
**Utah Division of**  
**Oil, Gas and Mining**  
**FOR RECORD ONLY**  
 January 15, 2014

NAME (PLEASE PRINT) Maria S. Gomez	PHONE NUMBER 713 997-5038	TITLE Principal Regulatory Analyst
SIGNATURE N/A	DATE 1/7/2014	



GARY R. HERBERT  
Governor

SPENCER J. COX  
Lieutenant Governor

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

### Division of Oil, Gas and Mining

JOHN R. BAZA  
Division Director

June 2, 2014

Thomas Iglehart  
EP ENERGY E&P COMPANY, L.P.  
1001 Louisiana  
Houston, TX 77002

RE: Designation of Workover or Recompletion, Form 15.

Dear Thomas Iglehart,

Enclosed is a copy of the referenced form received by the Division of Oil, Gas and Mining for the BROTHERSON 2-25B4 well (43013327910000). Total expenses in the amount of \$ 449469.32 were submitted for the Production Enhancement work that commenced on October 16, 2013 and was completed on October 22, 2013.

Some of the submitted expenses on the referenced form were associated with work that does not fall within the statutory definition of workover or recompletion and/or insufficient information was supplied to enable the Division to evaluate the submitted expense.

Deductions were subtracted from the total submitted expenses for the following work:

***Work performed during the work interval does not match the work for the submitted costs (i.e. perf and frac and surface equipment shown for a workover to drill out a plug only).***

***Therefore, your request for designation of the expenses as qualifying workover recompletion expenses is being approved in part for the amount of \$ 0.00.***

Please contact me at (801) 538-5281 if you require further information regarding this matter. Thank you.

Sincerely,

Dustin K Doucet  
Petroleum Engineer

Enclosures

cc: Utah Tax Commission w/enclosure  
Operator file





**STATE OF UTAH**  
**DEPARTMENT OF NATURAL RESOURCES**  
**DIVISION OF OIL, GAS AND MINING**

FORM 15

AMENDED REPORT

Original Filing Date: 1/8/2014

**DESIGNATION OF WORKOVER OR RECOMPLETION**

<b>1. Name of Operator</b> EP ENERGY E&P COMPANY, L.P.	<b>2. Utah Account Number</b> 83850.0	<b>5. Well Name and Number</b> BROTHERSON 2-25B4
<b>3. Address of Operator</b> <b>City</b> <b>State</b> <b>Zip</b> 1001 Louisiana Houston TX 77002	<b>4. Phone Number</b> 713 997-5038	<b>6. API Number</b> 4301332791
<b>9. Location of Well</b>  <b>Footage:</b> 1200 FSL 0660 FWL <b>County:</b> DUCHESNE <b>QQ, Sec, Twnp, Rnge:</b> SWSW 25 020S 040W <b>State :</b> UTAH		<b>7. Field Name</b> ALTAMONT  <b>8. Field Code Number</b> 55

**COMPLETE ALL SECTIONS. ATTACH ADDITIONAL SHEETS IF NEEDED.**

<b>10. TYPE OF WORK (Check all that apply)</b> <input checked="" type="checkbox"/> Production enhancement <input type="checkbox"/> Recompletion <input type="checkbox"/> Convert to injection <input type="checkbox"/> Repair well	<b>11. WORK PERIOD</b> Date work commenced: 10/16/2013 <b>78 Days From</b> Date work completed: 10/22/2013 <b>Completion</b>
--	--

12. THE FOLLOWING EXPENSES ARE SUBMITTED FOR DESIGNATION AS WORKOVER OR RECOMPLETION EXPENSES:		
Description Of Work	Expenses	Approved By State
a. Location preparation and cleanup	644.00	0.00
b. Move-in, rig-up, and rig-down (including trucking)	9290.00	0.00
c. Rig charges (including fuel)	109463.08	0.00
d. Drill pipe or other working string	0.00	0.00
e. Water and chemicals for circulating fluid (including water hauling)	11005.00	0.00
f. Equipment purchase	31573.75	0.00
g. Equipment rental	33652.87	0.00
h. Cementing	0.00	0.00
i. Perforating	64754.64	0.00
j. Acidizing	133740.85	0.00
k. Fracture stimulation	0.00	0.00
l. Logging services	0.00	0.00
m. Supervision and overhead	30172.81	0.00
n. Other (itemize)	25172.32	0.00
0	0.00	0.00
0	0.00	0.00
o. Total submitted expenses	449469.32	0.00
p. Total approved expenses (State use only)		0.00

**Approved by the  
Utah Division of  
Oil, Gas and Mining**

**Date: June 02, 2014**

**By:**

*[Signature]*

13. LIST CONTRACTORS PROVIDING SERVICES VALUED AT MORE THAN \$3,000.		
Contractor	Location (City, State)	Services Provided
BASIC ENERGY SERVICES LP	Vernal Utah	Rig Charges
PIONEER WIRELINE SERVICES	Vernal Utah	Perforating
PLATINUM PRESSURE PUMPING INC	Roosevelt Utah	Stimulation Acid/Frac

14. LIST WORKING INTEREST OWNERS WHO TAKE PRODUCT IN KIND AND ARE AUTHORIZED TO SHARE IN THE TAX CREDIT.			
Name	Address	Utah Account No.	Percent of Interest

**I hereby certify that this report is true and complete to the best of my knowledge.**

**NAME (PLEASE PRINT)** Thomas Iglehart

**TITLE** Senior Accountant

**PHONE** 713 997-2791

**SIGNATURE** Thomas Iglehart

**DATE** January 8, 2014

**E-MAIL** thomas.iglehart@epenergy.com

RECEIVED: Jan. 08, 2014

**STATE OF UTAH**  
**DEPARTMENT OF NATURAL RESOURCES**  
**DIVISION OF OIL, GAS AND MINING**

FORM 15  
 AMENDED REPORT  
 Original Filing Date:

**DESIGNATION OF WORKOVER OR RECOMPLETION**

1. Name of Operator EP Energy E&P Company, LP	2. Utah Account No.: N3850	5. Well Name & Number.: BROTHERRSON 2-25B4
3. Address of Operator PO Box 4660 Houston, TX 77210	4. Phone No. (713) 997-2791	6. API No. 43-013-32791
9. Location of Well: Footage: 1200 FSL 0660 FWL County DUCHESNE QQ, Section, Township, Range SWSW 25 2S 4W State UTAH		7. Field Name ALTAMONT
		8. Field Code No. 055

**COMPLETE ALL SECTIONS. ATTACH ADDITIONAL SHEETS IF NEEDED.**

10. TYPE OF WORK (Check all that apply) <input checked="" type="checkbox"/> Production Enhancement <input type="checkbox"/> Recompletion <input type="checkbox"/> Convert to injection <input type="checkbox"/> Repair Well	11. WORK PERIOD Date work commenced 10/21/2013 Date work completed 10/22/2013
---	---

12. THE FOLLOWING EXPENSES FOR OPERATIONS ARE SUBMITTED FOR DESIGNATION AS WORKOVER OR RECOMPLETION EXPENSES

	Expenses	Approved by State
a. Location preparation and cleanup	644.00	
b. Move-in, rig-up and rig-down (including trucking)	9290.00	
c. Rig Charges (including fuel)	109463.08	
d. Drill pipe or other working string		
e. Water and chemicals for circulating fluid (including water hauling)	11005.00	
f. Equipment purchase	31573.75	
g. Equipment rental	33652.87	
h. Cementing		
i. Perforating	64754.64	
j. Acidizing	133740.85	
k. Fracture stimulation		
l. Logging services		
m. Supervision and overhead	30172.81	
n. Other(Itemize)		
Swabbing	25172.32	
o. Total submitted expenses	449469.32	
p. Total approved expenses (State use only)		

13. LIST CONTRACTORS PROVIDING SERVICES VALUED AT MORE THAN \$3,000

Contractor	Location (City, State)	Services Provided
BASIC ENERGY SERVICES LP	VERNAL, UTAH	Rig Charges
PIONEER WIRELINE SERVICES	VERNAL, UTAH	Perforating
PLATINUM PRESSURE PUMPING INC	ROOSEVELT, UTAH	Stimulation (Acid/Frac)

14. LIST WORKING INTEREST OWNERS WHO TAKE PRODUCT IN KIND AND ARE AUTHORIZED TO SHARE IN THE TAX CREDIT

Name	Address	Utah Account No.	Percent of Interest
------	---------	------------------	---------------------

I hereby certify that this report is true and complete to the best of my knowledge.

Name (Please Print) <u>Thomas Iglehart</u>	Title: <u>Accountant</u>
Signature: 	Date: <u>1/7/2014</u>

Tax Credit Number: 46656 API Well Number: 43013327910000

Sundry Number: 46599 API Well Number: 43013327910000

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P.		7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: 1001 Louisiana, Houston, TX, 77002		8. WELL NAME and NUMBER: BROTHERRSON 2-25B4
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1200 FSL 0660 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSW Section: 25 Township: 02.0S Range: 04.0W Meridian: U		9. API NUMBER: 43013327910000
10. PHONE NUMBER: 713 997-5038 Ext		9. FIELD and POOL or WILDCAT: ALTAMONT
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		COUNTY: DUCHESNE
STATE: UTAH		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 10/22/2013	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input checked="" type="checkbox"/> OTHER	
	OTHER: <input type="text" value="Plug Drill Out"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. <div style="text-align: center; padding: 20px;">           Drilled up plug @ 10405'.         </div>		
NAME (PLEASE PRINT) Maria S. Gomez	PHONE NUMBER 713 997-5038	TITLE Principal Regulatory Analyst
SIGNATURE N/A	DATE 1/7/2014	

RECEIVED: Jan. 07, 2014



**1 General****1.1 Customer Information**

Company	CENTRAL DIVISION
Representative	
Address	

**1.2 Well Information**

Well	BROTHERSON 2-25B4		
Project	ALTAMONT FIELD	Site	BROTHERSON 2-25B4
Rig Name/No.	PEAK/1100, BASIC/1480	Event	RECOMPLETE LAND
Start Date	10/21/2011	End Date	11/8/2011
Spud Date/Time	11/8/2005	UWI	025-002-S 004-W 30
Active Datum	KB @6,321.0ft (above Mean Sea Level)		
Afe No./Description	155672/43920 / BROTHERSON 2-25B4		

**2 Summary****2.1 Operation Summary**

Date	Time Start-End	Duration (hr)	Phase	Activity Code	Sub	OP Code	MD From (ft)	Operation
10/22/2011	11:00 12:00	1.00	MIRU	28		P		HSM WRITE AND REVIEW JSA TOPIC; ROADING RIG...ROAD RIG FROM 1-25B4 TO LOCATION
	12:00 13:00	1.00	MIRU	01		P		MIRU PMP 100 BBLs OF HOT 2% KCL DWN ANNULAS
	13:00 17:00	4.00	PRDHEQ	39		P		WORK PMP OFF SEAT TOH w RODS LD 16-3/4" ACROSS 9075'- 8750' COUPLING SHOW WARE CONT TOH TO DERRICK LD PMP
	17:00 19:30	2.50	PRDHEQ	16		P		ND WELL HEAD NU BOPE RELEASE TAC SECURE WELL SDFN
10/23/2011	6:00 7:00	1.00	PRDHEQ	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; PINCH POINTS
	7:00 9:00	2.00	PRDHEQ	39		P		CSIP 50 PSI TSIP 0 PSI BLEED OFF ANNULAS RU SCANNING EQUIPMENT MOVE IN PIPE RACKS AND 3 1/2" TBG
	9:00 16:00	7.00	PRDHEQ	39		P		TOH w 312 TTL JTS OF 2 7/8" TBG LD 1 BAD PIN LD BHA
	16:00 20:30	4.50	WLWORK	22		P		RU WIRELINE TIH w 4 1/8" GAUGE RING, RUN GR/CCL LOG FROM 10410' TO 8860' CORRELATED TO HIGH DEFINITION INDUCTION LOG 2-20-2006 TOH LD LOGGING TOOL AND GAUGE RING TIH w 5" CBP SET AT 10398' TOH w WIRELINE LD SETTING TOOL SECURE WELL SDFN
10/24/2011	6:00 7:00	1.00	WLWORK	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; WORKING WITH WIRELINE
	7:00 8:30	1.50	WLWORK	27		P		CSIP 0 PSI MIX CMT LOAD BAILER TIH w DUMP BAIL CMT ON TOP OF 5" CBP AT 10396' TOC 10386' TOH LD BAILER
	8:30 17:00	8.50	WLWORK	55		P		PU TIH w 6" GAUGE RING HIT FLUID BACK SPIN WIRELINE OFF DRUM CLAMP LINE OFF SPOOL OUT LINE RE-SPOOL ON DRUM CONTINUE TIH w GAUGE RING TO 10142' TOH w GAUGE RING PULL INTO BIRDS NEST AT 2500' BRAKE OFF LUBRICATOR CUT THREE WICKERS FINISH TOH LD GAUGE RING LD LUBRICATOR CUT OFF 2500' OF LINE AND RE-HEAD
	17:00 18:00	1.00	WLWORK	23		P		FILL CSG w 204 BBLs OF 2% KCL TEST CSG TO 3000 PSI TEST GOOD
	18:00 21:30	3.50	WLWORK	21		P		TIH w 2 1/8" GUN 3 SPF 120 DEG PHASED w/22.7 GRAM CHARGE PERFORATE 10367' TO 10173' CORRELATED TO HIGH DEFINITION INDUCTION LOG 2/20/2006 TOH w GUN UNABLE TO GET GUN OUT OF LUBRICATOR LD GUN AND LUBRICATOR LINE KINKED WELL STARTED FLOWING SECURE WELL SDFN
	10/25/2011 6:00 7:00	1.00	WLWORK	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; SUSPENDED LOAD

## 2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity Code	Sub	OP Code	MD From (ft)	Operation
	7:00 19:00	12.00	WLWORK	21		P		PU TIH w 2 1/8" GUN 3 SPF 120 DEG PHASED w/22.7 GRAM CHARGE PERFORATE 10124'- 8866' CORRALATED TO HIGH DEFINITION INDUCTION LOG 2/20/2006 (TTL OF 11 RUNS) RD WIRELINE SECURE WELL SDFN
10/26/2011	6:00 7:30	1.50	PRDHEQ	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; PICKING UP 3 1/2" TBG
	7:00 16:00	9.00	PRDHEQ	15		P		CSIP 50 PSI FLOWING ATTEMPT TO BLEED OFF WELL... ATTEMPT TO CHANGE 3 1/2" PIPE RAM BLOCKS FAILED 1 BLOCK DAMAGED WAIT ON NEW RAM BLOCK WELL STILL FLOWING ...PMP 100 BBLs OF CALCIUM CHLORIDE AT 2500 PSI SHUT WELL 15 MIN ATTEMPT TO BLEED OFF PRESSURE WELL STILL FLOWING...(PRESSURE BUILD UP TO 250 PSI IN 30 MIN) SECURE WELL SEND CSG TO SALES SDFN
10/27/2011	6:00 7:00	1.00	PRDHEQ	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; WORKING IN THE SNOW
	7:00 13:00	6.00	PRDHEQ	15		P		CSG PRESSURE 100 PSI OPEN TO SALES ON A 44/16 CHOCK OVER NIGHT FLOWED BACK IN 15 HR 23 OIL 10 WT 2.2 BBLs PER HOUR RU AND PUMP 75 BBLs OF CALCIUM CHLORIDE 301 BBLs OF BRINE WTR SLOWED FLOW DOWN
	13:00 22:30	9.50	PRDHEQ	39		P		PU 7" PKR TIH PU 3 1/2" TBG w 321JTS RU FRAC VAVLE SET 7" PKR AT 10132' SECURE WELL TURN WELL TO SALES SDFN
10/28/2011	6:00 7:00	1.00	STG01	28		P		CREW TRAVL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; PUMPING ACID
	7:00 16:00	9.00	STG01	35		P		UNLOAD ACID MIRU PUMP EQUIPMENT AND RIG UP
	16:00 17:30	1.50	STG01	35		P		HSM REVIEW JOB JSA TEST PMP AND LINE TO 9000 PSI OPEN PRESSURE 250 PSI BRAKE DOWN AT 3500 1BPM PMP 7500 GALS OF ACID DROP 141 BALLS PMP 7500 GALS OF ACID FLUSH WITH 110 BBLs OF 2% KCL ISIP 3900 PSI 5MIN 3830 10 MIN 3650 15 MIN 3700 PSI SHUT WELL IN LET ACID SOAK RU FLOW BACKTURN WELL OVER TO FLOW BACK
10/29/2011	6:00 7:00	1.00	PRDHEQ	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; TOH w TBG POSSIBLE ACID FUMES
	7:00 8:00	1.00	PRDHEQ	39		P		CSIP 50 PSI TBG LITE TRICKEL STRONG ACID FUMES RU CIRC 25 BBLs BRINE 25 BBL OF 2% DWN TBG
	8:00 14:00	6.00	PRDHEQ	39		P		TOH w 321 JTS OF 3 1/2" TBG LD 7" PKR WHILE TRIPPING TBG BRING IN ACID OFF LOAD IN ACID TANK
	14:00 18:00	4.00	PRDHEQ	39		P		PU 7" PLUG AND PKR TIH w 321 JTS SET PLUG @ 10132' TOH w 23 JTS HAND PKR AT 9413' RU FRAC VALVE SECURE WELL SDFN
10/30/2011	6:00 7:00	1.00	PRDHEQ	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; PUMPING ACID
	7:00 11:00	4.00	STG02	35		P		HSM REVIEW JOB JSA TEST PMP AND LINE TO 8500 PSI STG 2; PERFS 10124' - 9556' OPEN PRESSURE 200 PSI BRAKE DOWN AT 2050 2.5 BPM PMP 7500 GALS OF ACID DROP 318 BALLS PMP 7500 GALS OF ACID FLUSH WITH 110 BBLs OF 2% KCL ISIP 2400 PSI 5MIN 2200 10 MIN 2000 15 MIN 1900 PSI SHUT WELL IN LET ACID SOAK 30 MIN RU FLOW BACK
	11:00 13:00	2.00	FB	19		P		RU FLOW BACK OPEN WELL ON A 12 / 64 CHOCK FLOW BACK WELL
	13:00 16:00	3.00	STG03	27		P		RD FLOW BACK PMP 25 BBLs OF HOT BRINE 25 BBLs OF 2% KCL DOWN TBG MOVE TOOLS TOH LD 22 JTS SET PLUG AT 9420' TOH w 18 JTS SET PKR AT 8840' RIG FRAC VALVE



## 2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity Code	Sub	OP Code	MD From (ft)	Operation
	14:00 19:00	5.00	STG03	35		P		HSM REVIEW JOB JSA TEST PMP AND LINE TO 8500 PSI STG 3; PERFS 9478' - 8866' OPEN PRESSURE 120 PSI BRAKE DOWN AT 2500 4.00 BPM PMP 7500 GALS OF ACID DROP 345 BALLS PMP 7500 GALS OF ACID FLUSH WITH 100 BBLS OF 2% KCL ISIP 1200 PSI 5MIN 1100 10 MIN 950 15 MIN 850 PSI SHUT WELL IN LET ACID SOAK 30 MIN RU FLOW BACK TURN OVER TO FLOW BACK SDFW
	19:00 21:00	2.00	STG03	35		P		SOAK WELL
	21:00 1:30	4.50	FB	17		P		OPEN WELL ON 12/64 CHOCK WITH 500 PSI FLOW BACK 180 BBLS OF WTR TURN WELL TO TREATER WITH 25 PSI WITH NO CHOCK
10/31/2011								NO ACTIVITY DOWN FOR WEEKEND
11/1/2011	6:00 7:00	1.00	PRDHEQ	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; LAYING DOWN 3 1/2" TBG
	7:00 17:00	10.00	PRDHEQ	39		P		TSIP 50 PSI CSIP 800 PSI BLED OFF PRESSURE RELEASE 7" PKR TIH w 3 1/2" TBG RETREIVE 7" PLUG TOH LAYING DOWN 310 JTS OF 3 1/2" TBG LD 7" PKR AND PLUG
	17:00 18:00	1.00	PRDHEQ	39		P		CHANGE HANDLING TOOLS TIH w 30 JTS OF 2 7/8" N-80 8RD TBG EOT 980' SECURE WELL SDFN
11/2/2011	6:00 7:00	1.00	PRDHEQ	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; PRESSURE
	7:00 8:30	1.50	PRDHEQ	39		P		CSIP 50 PSI TSIP 350 PSI BLED OFF WELL PMP 50 BBLS OF BRINE WTR DOWN TBG
	8:30 9:00	0.50	PRDHEQ	39		P		TOH w 30 JTS OF 2 7/8" TBG
	9:00 10:00	1.00	PRDHEQ	39		P		PICK UP BHA 2 3/8" BULL PLUG 2 JTS OF N-80 8RD 2 3/8" TBG 3 1/2" PBGA 6' X 2 3/8" N-80 TBG SUB 2 3/8" PSN 4 JTS OF 2 3/8" N-80 8RD TBG 5" TAC w CARBIDE SLIPS 2 JTS OF 2 3/8" N-80 8RD TBG 2 3/8" X 2 7/8" EUE 8RD XO
	10:00 18:00	8.00	PRDHEQ	39		P		RU HYDROTEST TOOL TIH TESTING 2 7/8" N-80 8RD TBG TO 8500 PSI... TEST 13 JTS OF TBG UNABLE TO GET HYDROTEST TOOLS IN TBG DUE TO PARRIFFIN PU AND TIH w 18 JTS OF 2 7/8" TBG WELL STARTED TO FLOW RU CIRC WELL w 30 BBLS OF 2% KCL CONTINUE TIH w 56 JTS FLUSH TBG w 30 BBLS OF HOT 2% KCL TOH TO DERICK w 74 JTS CONTINUE TESTING TBG TTL OF 64 JTS SECURE WELL SDFN EOT 2279'
11/3/2011	6:00 7:00	1.00	PRDHEQ	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; HYDROTESTING TBG
	7:00 8:30	1.50	PRDHEQ	39		P		TSIP 100 PSI CSIP 50 PSI BLED OFF PRESSURE KILL WELL w 50 BBLS OF HOT 2% KCL
	8:30 16:00	7.50	PRDHEQ	39		P		CONTINUE TIH HYDROTESTING 2 7/8" TBG TO 8500 PSI 1JTS FAILED TEST LD TTL OF 3 JTS 1ABOVE 1 BELOW TTL JTS TESTED 312 RD HYDROTEST TOOLS
	16:00 19:00	3.00	PRDHEQ	39		P		ATTEMPT TO SET 5" TAC AT 10162' FAILED UNABLE TO GET TAC TO SET ATTEMPT TO SET TAC AT 10166' FAILED TOH ABOVE LINER w 20 JTS EOT 9726' SECURE WELL SDFN
11/4/2011	6:00 7:00	1.00	PRDHEQ	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; BLEDDING WELL DOWN
	7:00 9:00	2.00	PRDHEQ	39		P		TSIP 100 PSI CSIP 100 PSI BLED OFF WELL CIRC 150 BBLS OF HOT 2% KCL
	9:00 10:00	1.00	PRDHEQ	39		P		TIH w 20 JTS OF 2 7/8" TBG ATTEMPT TO SET 5" TAC AT 10162' FAILED
	10:00 14:30	4.50	PRDHEQ	39		P		TOH w 312 JTS OF 2 7/8" TBG CHANGE HANDLING TOOLS TOH w 2 JTS OF 2 3/8" TBG LD 5" TAC
	14:30 17:00	2.50	PRDHEQ	39		P		PU NEW 5" TAC SIH WELL START FLOWING KILL TBG w 25 BBLS OF 2% KCL TIH w 40 JTS OF 2 7/8" TBG DRAIN PMP AND LINES SECURE WELL SDFN EOT 1560'
11/5/2011	6:00 7:00	1.00	PRDHEQ	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; SETTING TAC

## 2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity Code	Sub	OP Code	MD From (ft)	Operation
	7:00 10:00	3.00	PRDHEQ	15		P		TSIP 100 PSI CSIP 100 PSI BLEED OFF PRESSURE RU CIRC WELL w 60 BBLs OF HOT 2% KCL WELL STILL FLOWING PMP 45 BBLs OF BRINE WTR AND 15 BBLs CALCIUM CHLORIDE
	10:00 16:00	6.00	PRDHEQ	39		P		TOH w 2 7/8" TBG CHANGE HANDLING TOOLS FOR 2 3/8" TOH w 4 JTS OF 2 3/8" TBG LD 5" TBG TIH w 4 JTS OF 2 3/8" TBG CHANGE HANDLING TOOLS FOR 2 7/8" TIH w 2 JTS OF 2 7/8" TBG PU 7" TAC CONTINUE TIH w 310 JTS OF 2 7/8" TBG SET 7" TAC AT 10015' 2 3/8" PSN AT 10265' EOT AT 10364'
	16:00 18:00	2.00	PRDHEQ	16		P		ND BOPE NU WELL CHANGE HANDLING TOOL SECURE WELL SDFN
11/6/2011	6:00 7:00	1.00	PRDHEQ	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; PICKING UP WEIGHT BARS
	7:00 9:00	2.00	PRDHEQ	15		P		TSIP 100 PSI CSIP 100 PSI BLEED WELL DOWN KILL & FLUSH TBG w 25 BBLs OF HOT 2% KCL FOLLOWED w 45 BBLs OF BRINE WTR
	9:00 10:00	1.00						TIH w 24 1" RODS TOH LD SAME
	10:00 16:30	6.50						PICKUP & PRIME 2" X 1 1/2" X 36 RHBC PMP 10-WB 180-3/4" (PICKUP 66) LD 3-3/4" WORE GUIDE PU POLISH SECURE WELL SHUT DOWN HIGH WINDS
11/7/2011								NO ACTIVITY DOWN FOR WEEKEND
11/8/2011	6:00 7:00	1.00	PRDHEQ	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; SLIDING ROTO FLEX
	7:00 8:30	1.50	PRDHEQ	39		P		TSIP 50 PSI CSIP 50 PSI FLUSH TBG w 50 BBLs OF HOT 2% KCL WTR LD POLISH ROD
	8:30 14:00	5.50	PRDHEQ	39		P		TIH w 123-7/8" RODS LD 10-7/8" 102-1" RODS SPACE PMP w 2' X 1" PONTY RODS FILL TBG w 5 BBLs TEST AND STROKE TEST TO 1000 PSI TEST GOOD PMP 30 BBLs ACROSS FLOW LINE
	14:00 17:30	3.50	RDMO	02		P		RIG DOWN MOVE OUT SLIDE ROTO FLEX RACK OUT PMP AND LINE CLEAN LOCATION TURN WELL OVER TO PRODUCTION
10/16/2013	12:00 15:00	3.00	MIRU	01		P		ROAD RIG FROM 1-15A1 TO THE 2-25B4, SLIDE ROTAFLEX BACK, MIRU, PUMP 60 BBLs DOWN CSG, BLOW DOWN TBG, TRY TO UNSEAT PUMP, RODS PARTED
	15:00 17:30	2.50	PRDHEQ	39		P		POOH W/ 82-1", 112-7/8" & A PARTED PIN ON THE 108TH 3/4" @ 7550', EL 7/08, STEAM OFF ROD EQUIP., MAKE UP FISHING TOOL, SECURE WELL, SDFD.
10/17/2013	6:00 7:00	1.00	PRDHEQ	18		P		CREW TRAVEL, WRITE & REVIEW JSA ( TOPIC ) OVER HEAD LOADS
	7:00 9:30	2.50	PRDHEQ	39		P		RIH W/ 2 1/2" BARREL W/ 1 1/2" O.S., 107-3/4", 112-7/8", 85-1", FISH RODS, HOTOILER PUMPING DOWN CSG., WORK PUMP OFF SEAT @ 10034', L/D 3-1" RODS
	9:30 10:15	0.75	PRDHEQ	18		P		FLUSH TBG W/ 60 BBLs HOT 2%
	10:15 12:30	2.25	PRDHEQ	39		P		POOH W/ 82-1", 112-7/8", 196-3/4", L/D 20-3/4" ACROSS PART, 6-1 1/2" K-BARS & 2 1/2" X 1 1/4" X 36' PUMP W/ 21' DIP TUBE
	12:30 14:30	2.00	PRDHEQ	18		P		X-O TO TBG EQUIP., N/D WELLHEAD, N/U BOP'S, R/U FLOOR & TONGS, RELEASE 7" TAC @ 9907'
	14:30 18:00	3.50	PRDHEQ	39		P		POOH W/ 307 JTS 2 7/8" TBG, 7" TBG ANCHOR, 4 JTS 2 7/8" TBG, 4' X 2 7/8" TBG SUB, PSN, 2' X 2 7/8" TBG SUB, 3 1/2" PBGA, 2 JTS 2 7/8" TBG, 5 3/4" SOLID NO GO, SECURE WELL, SDFD.
10/18/2013	6:00 7:00	1.00	PRDHEQ	18		P		CREW TRAVEL WRITE & REVIEW JSA ( TOPIC ) P/U TBG
	7:00 9:30	2.50	PRDHEQ	18		P		X-O TO 2 3/8" EQUIP., N/U WASHINGTON HEAD, P/U 62 JTS 2 3/8" TBG, X-O TO 2 7/8" EQUIP.
	9:30 13:30	4.00	PRDHEQ	39		P		RIH TALLEY 262 JTS 2 7/8", TAG FILL @ 10,384', R/U POWER SWIVEL
	13:30 16:30	3.00	PRDHEQ	18		P		R/U PUMP LINES, PUMP 540 BBLs DWN CSG W/ NO CIRCULATION, R/D POWER SWIVEL
	16:30 18:00	1.50	PRDHEQ	39		P		POOH W/ 92 JTS 2 7/8" TBG, SECURE WELL, SDFD



## CENTRAL DIVISION

## 2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity Code	Sub	OP Code	MD From (ft)	Operation
10/19/2013	6:00 7:00	1.00	PRDHEQ	18		P		CREW TRAVEL WRITE & REVIEW JSA ( TOPIC ) POWER SWIVELS
	7:00 9:30	2.50	PRDHEQ	39		P		CONTINUE POOH W/ 170 JTS 2 7/8" TBG, X-O TO 2 3/8", 62 JTS 2 3/8", BIT SUB, 4 1/8" BIT
	9:30 12:30	3.00	PRDHEQ	39		P		P/U 4 1/8" BIT, BAILER ASSEMBLY, 62 JTS 2 3/8, 261 JTS 2 7/8" TAG FILL @ 10383', R/U POWER SWIVEL & PUMP LINES, CLEAN OUT FILL DRILL UP PLUG @ 10405', MAKE 3 CONNECTION, PULL ABOVE L.T., SECURE WELL, SDFW
10/20/2013	6:00 6:00	24.00	PRDHEQ	18		P		SHUT DOWN FOR WEEKEND
10/21/2013	6:00 7:00	1.00	PRDHEQ	18		P		NO ACTIVITY
10/22/2013	6:00 7:00	1.00	PRDHEQ	18		P		CREW TRAVEL WRITE & REVIEW JSA ( TOPIC ) BOP'S
	7:00 9:00	2.00	PRDHEQ	39		P		RIH W/ 56 JTS 2 7/8" TBG CHASING REMAINS OF PLUG TO 12,232'
	9:00 15:45	6.75	PRDHEQ	39		P		POOH W/ 318 JTS 2 7/8" TBG, X-O TO 2 3/8", L/D 62 JTS 2 3/8" TBG, BAILER ASSEMBLY & 4 1/8" BIT, TBG WAS PLUGGED POOH, STEAM OFF FLOOR & BOP'S, X-O TO 2 7/8" EQUIP.
	15:45 18:00	2.25	PRDHEQ	39		P		P/U BHA, RIH W/ 5 3/4" SOLID NO/GO, 2 JTS 2 7/8", 3 1/2" PBGA SHELL, 2' TBG SUB, 2 7/8" PSN, 4' TBG SUB, 4 JTS 2 7/8", 7" TAC & 234 JTS 2 7/8" TBG, SECURE WELL, SDFD
10/23/2013	6:00 7:00	1.00	PRDHEQ	18		P		CREW TRAVEL WRITE & REVIEW JSA ( TOPIC ) SLIPS, TRIPS, & FALLS
	7:00 9:15	2.25	PRDHEQ	39		P		BLOW DOWN WELL, CONTINUE RIH W/ 71 JTS 2 7/8", SET TAC @ 9913', N.D. BOP'S, SCREW ON B-FLANGE, LANDED TBG IN 25,000 LBS TENSION, N.U. WELLHEAD, X-O TO ROD EQUIP.
	9:15 10:00	0.75	PRDHEQ	18		P		R/U HOTOILER FLUSH TBG W/ 60 BBLs HOT 2%
	10:00 13:00	3.00	PRDHEQ	39		P		P/U PRIME 2 1/2" x 1 1/2" x 36' PUMP W/ 21' DIP TUBE, 7-1 1/2" K-BARS, RIH W/ 171-3/4", 112-7/8", 82-1", P/U 26 - 1" RODS, SPACE OUT RODS W/ 1-8', 1-2' x 1" SUBS, P/U POL. ROD, SEAT PUMP @ 10,043'
	13:00 13:45	0.75	PRDHEQ	18		P		FILL TBG W/ 30 BBLs, STROKE TEST TO 1000 PSI GOOD TEST,
	13:45 15:30	1.75	PRDHEQ	18		P		R/D RIG, SLIDE ROTAFLEX AHEAD HANG OFF RODS, CLEAN UP LOCATION, RETURN WELL TO PROD.,
	15:30 18:00	2.50	PRDHEQ	18		P		MOVE RIG TO 2-20A1, SDFD

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> FEE
<b>1. TYPE OF WELL</b> Oil Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> EP ENERGY E&P COMPANY, L.P.		<b>7. UNIT or CA AGREEMENT NAME:</b>
<b>3. ADDRESS OF OPERATOR:</b> 1001 Louisiana , Houston, TX, 77002		<b>8. WELL NAME and NUMBER:</b> BROTHERRSON 2-25B4
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1200 FSL 0660 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWSW Section: 25 Township: 02.0S Range: 04.0W Meridian: U		<b>9. API NUMBER:</b> 43013327910000
<b>PHONE NUMBER:</b> 713 997-5038 Ext		<b>9. FIELD and POOL or WILDCAT:</b> ALTAMONT
<b>COUNTY:</b> DUCHESNE		<b>STATE:</b> UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION  OTHER: <input style="width: 100px;" type="text" value="See Below"/>
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <b>1/13/2015</b>			
<input type="checkbox"/> SPUD REPORT Date of Spud:			
<input type="checkbox"/> DRILLING REPORT Report Date:			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  

Downsize & deepen pump.

Accepted by the  
 Utah Division of  
 Oil, Gas and Mining  
**FOR RECORD ONLY**  
 May 26, 2015

<b>NAME (PLEASE PRINT)</b> Maria S. Gomez	<b>PHONE NUMBER</b> 713 997-5038	<b>TITLE</b> Principal Regulatory Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 5/25/2015	

## CENTRAL DIVISION

ALTAMONT FIELD  
BROTHERSON 2-25B4  
BROTHERSON 2-25B4  
WORKOVER LAND

### Operation Summary Report

Disclaimer: Although the information contained in this report is based on sound engineering practices, the copyright owner(s) does (do) not accept any responsibility whatsoever, in negligence or otherwise, for any loss or damage arising from the possession or use of the report whether in terms of correctness or otherwise. The application, therefore, by the user of this report or any part thereof, is solely at the user's own risk.

## 1 General

### 1.1 Customer Information

Company	CENTRAL DIVISION
Representative	
Address	

### 1.2 Well Information

Well	BROTHERSON 2-25B4		
Project	ALTAMONT FIELD	Site	BROTHERSON 2-25B4
Rig Name/No.	NABORS DRILLING/1446	Event	WORKOVER LAND
Start date	1/7/2015	End date	1/14/2015
Spud Date/Time	11/8/2005	UWI	025-002-S 004-W 30
Active datum	KB @6,321.0ft (above Mean Sea Level)		
Afe No./Description	163913/52869 / BROTHERSON 2-25B4		

## 2 Summary

### 2.1 Operation Summary

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
1/8/2015	12:30 14:15	1.75	MIRU	01		P		ROAD RIG FROM 1-25B4 TO 2-25B4, SLIDE ROTA FLEX BACK, MIRU WHILE HOT OILER PUMPING 50 BBLS DOWN CSG, BLEED OFF TBG, UNSEAT PUMP
	14:15 15:00	0.75	PRDHEQ	06		P		R/U HOT OILER TO TBG, FLUSH TBG W/ 60 BBLS 2% KCL
	15:00 17:30	2.50	PRDHEQ	39		P		POOH W/ 83-1", 112-7/8", 196-3/4", L/D 8 K-BARS & 2 1/2" X 1 1/2" X 36' PUMP W/ 21' X 1 1/4" DIP TUBE, X-OVER TO TBG EQUIP., SECURE WELL, SDFN
1/9/2015	6:00 7:00	1.00	PRDHEQ	28		P		CREW TRAVEL, HSM WRITE & REVIEW JSA ( TOPIC ) GENERAL PROCEDURES & POLICIES
	7:00 9:00	2.00	PRDHEQ	16		P		BLEED OFF WELL, N/D B-FLANGE, N/U 5K SPOOL & 5K BOP, R/U WORK FLOOR & TONGS, RELEASE 7" TAC @ 9,911'
	9:00 12:30	3.50	PRDHEQ	39		P		POOH W/ 307 JTS 2 7/8" TBG, 7" TAC, 4 JTS 2 7/8", L/D 4' X 2 7/8" SUB, 2 7/8" PSN, 2' X 2 7/8", 3 1/2" PBGA, 2 JTS 2 7/8" & 5 3/4" SOLID NO/GO
	12:30 14:30	2.00	SL	32		P		R/U DELSCO, RIH CHECK TD, TAGGED @ 12,264', BTM PERF @ 12,322', POOH, R/D DELSCO
	14:30 16:00	1.50	PRDHEQ	39		P		P/U BHA, SIH P/U 35 JTS 2 3/8", CHANGE IN PLAN, POOH W/ TBG, RIH CLEAN OUT PBTD, CLOSE BLIND RAMS & LOCK THEM, VENT CSG TO TREATER, SDFD.
1/10/2015	6:00 7:00	1.00	PRDHEQ	28		P		CREW TRAVEL HSM WRITE & REVIEW JSA ( TOPIC ) PICK UP TUBING
	7:00 12:30	5.50	PRDHEQ	39		P		P/U 4 1/8" BIT, BIT SUB, FLAPPER VALVE, 30 JTS 2 3/8", FLAPPER VALVE, SAFETY SUB, 2 3/8" BAILOR ASSEMBLY, PERF SUB, 45 JTS 2 3/8" TBG, X-O 2 3/8" TO 2 7/8", RIH TALLEY 303 JTS 2 7/8", TAG FILL @ 12256'
	12:30 16:00	3.50	PRDHEQ	04		P		R/U POWER SWIVEL, CLEAN OUT TO PBTD @ 12379, R/D SWIVEL
	16:00 17:30	1.50	PRDHEQ	39		P		POOH W/ 146 JTS 2 7/8" TBG, SHUT IN TBG W/ TIW VALVE W/ NIGHT CAP, CLOSED PIPE RAMS & LOCKED THEM, VENT CSG TO TREATER, SDFN, EOT @ 7803'
1/11/2015	6:00 7:00	1.00	PRDHEQ	28		P		CREW TRAVEL HSM WRITE & REVIEW JSA ( TOPIC ) USING HAMMERS



## 2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
	7:00 10:00	3.00	PRDHEQ	39		P		FLUSH TBG W/ 60 BBLS HOT 2% KCL, POOH W/ 166 JTS 2 7/8", 2 7/8" X 2 3/8" X-O, 45 JTS 2 3/8", 2 3/8" PERF SUB, SAFETY SUB, 2 3/8" BAILER ASSEMBLY, 30 JTS 2 3/8", FLAPPER, BIT SUB & 4 1/8" BIT
	10:00 17:30	7.50	PRDHEQ	39		P		P/U 2 3/8" PLUG, 2 JTS 2 3/8", 3 1/2" PBGA, 2' X 2 3/8" SUB, + 45 S/N, 4' X 2 3/8" SUB, RIH W/ BHA, R/U HYDRO TESTER, RIH TESTING TBG TO 8500 PSI W/ 4 JTS 2 3/8", 5" TAC, 57 JTS 2 3/8", 2 3/8" X 2 7/8" X-O, CHANGE OVER TO 2 7/8" TBG EQUIP., CONT. TESTING 310 JTS 2 7/8" TBG, R/D HYDRO TESTER, SHUT IN TBG W/ TI VALVE & NIGHT CAP, CLOSE PIPE RAMS & LOCK THEM, VENT CSG TO TREATER, SDFW.
1/12/2015	6:00 6:00	24.00	PRDHEQ	18		P		NO ACTIVITY, SHUT DOWN FOR WEEKEND
1/13/2015	6:00 11:30	5.50	PRDHEQ	28		P		ATTENDED SAFETY STAND DOWN & ORIENTATION
1/14/2015	6:00 7:00	1.00	PRDHEQ	28		P		CREW TRAVEL HSM WRITE & REVIEW JSA ( TOPIC ) HOT OILER OPERATIONS
	7:00 9:00	2.00	PRDHEQ	16		P		BLEED OFF WELL, SET 5" TAC @ 11778', R/D TONGS & FLOOR, N/D BOPE, N/U B-FLANGE & FLOW LINES, X-O TO ROD EQUIP.
	9:00 10:00	1.00	PRDHEQ	18		P		R/U HOT OILER, FLUSH TBG W/ 60 BBLS & 10 GALS. CORROSION CHEM., STEAM OFF WELL HEAD
	10:00 14:45	4.75	PRDHEQ	03		P		P/U PRIME 2" X 1 1/4" X 36' PUMP, RIH W/ PUMP, P/U 8-1 1/2" K-BARS, P/U 80-3/4" SHG, RIH W/ 171-3/4", 111-7/8", P/U 11 NEW 7/8" RODS, RIH W/ 70-1" TAG PSN, POOH L/D 36-1", CONTINUE RIH W/ 34-1", SPACE OUT W/1-8',1-4' 2-2' X 1" SUBS, P/U NEW 1 1/2" X 36' POL. ROD SEAT PUMP @ 11913'
	14:45 15:30	0.75	PRDHEQ	18		P		FILL TBG W/ 30 BBLS, STROKE TEST PUMP TO 1000 PSI, GOOD TEST, PUMP 20 BBLS ACROSS FLOW LINE
	15:30 17:30	2.00	RDMO	02		P		R/D RIG, SLIDE IN ROTA FLEX HANG OFF RODS, TWOTO, MOVE TO THE 4-28B5, SDFD